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CONNECTICUT GROUND WATER SURVEY

A PROJECT OF THE WORKS PROGRESS ADMINISTRATION

RECORD OF WELLS, SPRINGS AND GROUND-WATER LEVELS

IN THE TOWNS OF

BERLIN, CROMWELL, DURHAM, MERIDEN, MIDDLEFIELD, MIDDLETOWN,
PORTLAND AND WALLINGFORD, CONNECTICUT

BULLETIN GW-4

ISSUED BY THE
WORKS PROGRESS ADMINISTRATION FOR CONNECTICUT
OFFICIAL PROJECT 665-15-3-116

IN COOPERATION WITH THE
CONNECTICUT STATE WATER COMMISSION, SPONSOR

PREPARED UNDER DIRECTION OF THE
GEOLOGICAL SURVEY
UNITED STATES DEPARTMENT OF THE INTERIOR

HARTFORD, CONNECTICUT
NOVEMBER - - 1938

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Connecticut Ground Water Survey

A Project of the Works Progress Administration

Record of wells, springs and ground-water levels in the towns of Berlin, Cromwell, Durham, Meriden, Middlefield, Middletown, Portland and Wallingford, Connecticut

Bulletin GW-4

Issued by the
Works Progress Administration for Connecticut
Official Project 665-15-3-116

In cooperation with the
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Prepared under direction of the
Geological Survey
United States Department of the Interior

Hartford, Connecticut
November 1938

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Record of wells, springs and ground-water levels
in the towns of
Berlin, Cromwell, Durham, Meriden,
Middlefield, Middletown, Portland and Wallingford,
Connecticut

Introduction

The present report gives the results of an inventory of ground-water supplies in eight towns in Connecticut. Similar work has been carried on in 33 additional towns and the publication of these records is in progress. The information on well and spring data given in the tables is in most cases based on reports obtained from the owner. The altitude given in the tables for each well or spring is taken from the nearest 20-foot contour shown on the Federal Geological Survey topographic maps. The depths of most of the dug wells and the water-level measurements in the observation wells were made with steel tapes. The water-bearing formation of each well and spring was determined by R. M. Logie from published geologic data. The salinity of the water from each well and spring is indicated in the tables under the heading "chloride".

The work forming the basis of this report was begun at the suggestion of General Sanford H. Wadhams, Director of the Connecticut State Water Commission, as a part of the State's program of water resource studies under the Federal work program. The field work was started on October 1, 1934, by the Connecticut State Emergency Relief Commission as a Federal Emergency Relief Administration project and since November 22, 1935 has been operated by the Division of Women's and Professional Projects of the Works Progress Administration for Connecticut as Official Projects 65-15-861, 465-15-3-26 and 665-15-3-116.

The Connecticut State Planning Board, in cooperation with the State Water Commission, sponsored the project until July 1, 1937 when sponsorship was assumed by the State Water Commission.

The work was done under the supervision of W. H. Brothwell, Supervisor for the Works Progress Administration, its preceding emergency administrations, and for the sponsors. At different times the work has been under the direction of B. L. Bigwood, S. F. Turner, or R. M. Leggette, of the Federal Geological Survey. Field work was carried out under the supervision of W. B. Evarts and R. M. Logie. The determinations of chloride given in this report were made by chemists of the project staff, under the direct supervision of Arthur McDonald. Wesleyan University furnished laboratory facilities of the Department of Chemistry. Professor C. R. Hoover of that department directed the work in cooperation with the State Water Commission and the Federal Geological Survey. This report was prepared under the direct supervision of R. M. Logie and George Ebersold. Stencilling, reproduction and assembly of the report were in charge of W. E. Danielson. The inventory for the towns covered in this report was made by the following persons:

Berlin .... E. Rodens, R. E. Beveridge
Cromwell ..... I. Anderson
Durham .... W. B. Evarts
Meriden ...... E. Rodens
Middlefield .. G. C. Cutter
Middletown ... G. C. Cutter
Portland ..... I. Anderson
Wallingford .. W. B. Evarts

Water-level measurements were also made by the following:

L. P. Baker
D. E. Churchill
J. A. Cosky
D. Duilio
G. F. Freeman
L. M. Hubbard
S. Italia
S. Jarvis
R. M. Logie
L. M. Mansur
L. H. Pratt, Jr.

The assistance of the administrative and engineering staff of the Connecticut State Water Commission is gratefully acknowledged. Without the cooperation of well and spring owners and other individuals, this report would not have been possible. The project appreciates the splendid cooperation of Mr. V. J. Sullivan, Administrator of the Works Progress Administration, and of the staff of the Women's and Professional Division under whose direct supervision this work was accomplished.

General Features

The eight towns covered in this report comprise an area of about 198 square miles in central Connecticut. The population of the area in 1930 was 91,180; Meriden having 38,481 inhabitants and Middletown 24,554 inhabitants. The topography varies from low to sharp relief with the generally north-south trending trap ridges the most prominent feature. The western part of the area drains southward to Long Island Sound and the rest of the area drains into the Connecticut river.

The average annual precipitation, about 45 inches, is fairly evenly distributed throughout the year.

All of the area covered by this report, with the exception of the extreme eastern part, is underlain by Triassic sandstone, shale and trap. The extreme eastern part of the region is underlain by crystalline rocks, chiefly schist and gneiss. In most places, the bedrock is overlain by glacial drift, both stratified and unstratified. The average and maximum thickness of the drift, as shown by the well records, in each of the eight towns is given in the summary tables of depth to bedrock.

Records of wells

Well no.		Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
B	1	Lenwood Loan Co.	60	Dug	23.1	36
B	2	L. M. Hill	183	do.	15.8	36
B	3	V. Boguszewski	90	do.	5.6	27
B	4	G. Hildebrant	210	do.	18.1	
B	5	Mooreland Hill School	210	do.	18.2	24
B	6	E. Mitchell	60	do.	8.9	30
B	7	The Lafayette Co.	90	do.	20.0	48
B	8	T. Welowski	60	do.	12.9	30
B	9	P. Tomasi	55	do.	14.2	40
B	10	W. Allings	190	do.	42.0	36
B	11	G. Alling	160	Drilled	135.0	6
B	12	J. Lynch	55	Dug	35.0	48
B	13	M. Rector	60	do.	10.3	30
B	14	J. Gacek	100	Drilled	145.0	6
B	15	J. Greagan	80	do.	58.0	6
B	17	G. B. Carter	120	Dug	15.0	30
B	18	F. Popielarczyk	100	Drilled	88.0	6
B	19	L. Leegiy	80	Dug	16.0	30
B	20	M. Graiziano	120	Drilled	95.0	6
B	21	W. C. Norton	80	do.	56.0	6
B	22	J. Elishia	110	do.	152.0	6
B	23	J. Callahan	118	Dug	19.5	38
B	24	L. Bradbury	190	Drilled	180.0	6
B	25	Ferndale Dairy Inc.	190	do.	257.0	6

in town of Berlin, Connecticut.

Well no.	Source formation	Depth to bedrock (feet)	Water level		Chloride (parts per million)
			Depth below land surface (feet)	Date of measurement	
B 1	Stratified drift		12.7	3- 1-38	21
B 2	Till		8.7	3-24-38	3
B 3	Stratified drift		1.2	3-30-38	32
B 4	Till		14.3	3-24-38	5
B 5	do.		16.2	5- 1-15	1
B 6	Stratified drift		7.9	3- 1-38	29
B 7	do.				10
B 8	do.		9.3	3- 1-38	15
B 9	do.		2.3	3-30-38	48
B 10	Till		34.0	3-24-38	5
B 11	Trap				10
B 12	Stratified drift		20.0	3-30-38	47
B 13	do.		7.2	2-24-38	25
B 14	Sandstone	80.0	46.0	1- 4-38	8
B 15	Stratified drift		0.0	1- 4-38	2
B 17	Till		8.2	1-10-38	10
B 18	Sandstone				6
B 19	Stratified drift		3.5	2-24-38	5
B 20	Sandstone	46.0	2.9	3-30-38	6
B 21	Trap	17.0	16.0	6-19-15	
B 22	do.				3
B 23	Till		12.1	3-24-38	8
B 24	Trap				7
B 25	do.	52.0	35.0	8- 4-31	15

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
B 26	W. I. Alling	180	Dug	23.7	30
B 27	W. Flanigan	160	do.	12.2	27
B 28	W. Alling	120	do.	17.7	48
B 29	W. Anderson	60	do.	19.9	36
B 30	J. Kapustynski	75	do.	7.7	48
B 31	J. Rompana	100	Drilled	115.0	6
B 32	R. O. Clark	30	do.	75.0	6
B 33	J. Christenson	40	Dug	5.0	18
B 34	G. Alling	50	do.	17.0	24
B 35	Pure Ice Co.	60	Drilled	180.0	8
B 36	W. I. Haynes	110	do.	50.0	6
B 37	S. Stankiewicz	180	Dug	15.3	48
B 38	P. Gianna	130	Drilled	150.0	6
B 39	W. Emerson	80	Dug	21.6	30
B 40	M. Moore	70	do.	20.0	24
B 41	E. Starzecz	70	do.	11.9	24
B 42	J. Seibert	70	do.	27.1	24
B 43	J. Pipkin	100	do.	26.5	36
B 44	A. Pipkin	60	do.	37.9	48
B 45	G. Bodach	100	do.	22.4	36
B 46	A. Kakaski	90	Drilled	100.0	6
B 47	A. Dolecki	90	Dug	33.7	24
B 48	C. Olson	100	do.	20.5	36
B 49	F. Ripple	80	do.	12.0	30

in town of Berlin, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level		Chloride (parts per million)
			Depth below land surface (feet)	Date of measurement	
B 26	Till		11.0	3-29-38	33
B 27	Trap	6.0	6.7	3-29-38	7
B 28	Till		9.4	3-29-38	17
B 29	Stratified drift		5.0	2-24-38	11
B 30	do.		2.8	2-24-38	33
B 31	Sandstone	65.0			6
B 32	Stratified drift				4
B 33	do.		1.7	1-10-38	2
B 34	do.		6.2	1-10-38	7
B 35	Trap	60.0	25.0	3-29-38	18
B 36	Sandstone	0.0	8.0	5- 1-15	
B 37	Till		7.4	3-24-38	171
B 38	Trap	75.0	17.0	8-12-20	19
B 39	Till		13.2	3-29-38	1
B 40	Stratified drift		14.0	5- 1-15	25
B 41	do.		3.4	3- 1-38	7
B 42	Till		21.6	2-24-38	9
B 43	do.		21.4	1-11-38	53
B 44	Stratified drift		20.2	1-10-38	9
B 45	Till		6.0	1-11-38	14
B 46	Sandstone	19.0			17
B 47	Till	24.0	23.9	2-24-38	15
B 48	do.		12.0	2-24-38	27
B 49	Stratified drift		5.5	3- 2-38	9

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
B 50	E Wail Estate	70	Dug	18.9	48
B 51	S. Pora	60	do.	21.9	30
B 52	J. Veneziano	50	Drilled	71.0	6
B 53	W. A. Ling	55	Dug	9.6	24
B 54	Berlin Savings Bank	50	do.	13.1	36
B 55	F. Brown	50	do.	17.8	30
B 56	W. Jones	55	do.	29.7	48
B 57	B. Fullit	140	do.	20.9	36
B 58	P. McGee	180	do.	20.5	30
B 59	C. Munson	100	do.	17.3	24
B 60	J. Nelson	100	Drilled	245.0	6
B 61	L. Sandford	180	Dug	15.6	48
B 62	J. Narvszewicz	160	do.	14.0	30
B 63	T. Mitschki	150	do.	17.3	36
B 64	A. Moguliski	50	do.	17.8	18
B 65	H. Pokrul	60	do.	10.0	48
B 66	W. Kochanowicz	90	do.	44.1	30
B 67	C. Nott	100	Drilled	170.0	6
B 68	J. Willis	90	do.	165.0	6
B 69	H. Brown	100	Dug	28.3	30
B 70	J. Getzewich	100	do.	19.8	24
B 71	J. Getzewich	100	do.	13.2	24
B 72	H. M. Bell	100	do.	20.0	24
B 73	R. Liebert	120	Drilled	300.0	6

in town of Berlin, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level		Chloride (parts per million)
			Depth below land surface (feet)	Date of measurement	
B 50	Stratified drift		7.1	3- 1-38	5
B 51	do.		8.2	3- 2-38	63
B 52	Sandstone	16.0	6.2	9-21-20	7
B 53	Stratified drift		2.1	3- 7-38	39
B 54	do.		9.0	3- 7-38	12
B 55	do.		7.1	3-30-38	10
B 56	Till		12.8	3-30-38	20
B 57	do.		10.5	3-30-38	7
B 58	do.		10.7	3-29-38	5
B 59	do.		10.3	3-23-38	2
B 60	Sandstone	10.0			7
B 61	Till		8.0	3-24-38	45
B 62	do.		9.6	3-24-38	5
B 63	do.		10.9	3-30-38	5
B 64	Stratified drift		13.9	3- 7-38	26
B 65	do.		6.0	3- 2-38	5
B 66	do.		40.3	2-21-38	5
B 67	Sandstone	70.0			7
B 68	do.				7
B 69	Till		24.1	2-23-38	5
B 70	do.		13.9	2-23-38	15
B 71	do.		6.6	2-23-38	9
B 72	Stratified drift		17.5	2-23-38	11
B 73	Sandstone				9

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
B 74	Connecticut Power Co.	130	Drilled	110.0	6
B 75	J. Schmidt	80	Dug	26.1	36
B 76	G. North	100	do.	18.9	30
B 77	A. Webster	90	do.	11.7	36
B 78	N. Cienicwicz	60	Driven	60.0	1½
B 79	J. Hook	60	Dug	8.2	24
B 80	Bauer Estate	65	do.	31.3	24
B 81	F. Kozuch	50	do.	15.7	30
B 82	S. Cashman	60	do.	17.9	30
B 83	F. Claskowski	90	do.	31.1	24
B 84	S. Bobec	160	do.	30.0	
B 85	S. Gunters	170	do.	29.0	30
B 86	J. Ross	97	Drilled	97.0	6
B 87	P. Scalora	220	Dug	22.7	24
B 88	A. Chinowski	180	do.	21.5	24
B 89	M. A. Pabst	160	Drilled		6
B 90	F. Crane	180	Dug	35.7	24
B 91	W. W. Winchell	200	do.	13.6	24
B 92	A. Borojuk	200	do.	19.9	24
B 93	S. Petroski	65	do.	14.7	24
B 94	P. Friend	50	do.	17.1	24
B 95	S. Wroblewski	50	do.	22.0	27
B 96	P. Lowchy	50	Drilled	101.0	6
B 97	D. McLarty	90	Dug	11.9	24

in town of Berlin, Connecticut -- Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
B 74	Sandstone	28.0	14.0	1-11-38	5
B 75	Stratified drift		15.5	1-11-38	12
B 76	do.		11.9	2-21-38	4
B 77	do.		4.7	2-21-38	2
B 78	do.				17
B 79	do.		2.0	3- 7-38	4
B 80	do.		27.8	3- 8-38	23
B 81	do.		9.5	3- 7-38	21
B 82	do.		7.9	3- 8-38	10
B 83	do.		19.6	3-23-38	7
B 84	Till				27
B 85	do.		10.5	3-23-38	9
B 86	Sandstone	6.0	26.0	3- 1-15	13
B 87	Till		14.6	3-23-38	19
B 88	Stratified drift		8.2	3-23-38	2
B 89	Sandstone				37
B 90	Till		31.1	3-23-38	4
B 91	Stratified drift		4.9	3-23-38	2
B 92	do.		9.5	3-23-38	3
B 93	do.		9.9	3- 8-38	42
B 94	do.		5.6	3- 7-38	8
B 95	do.		18.0	3- 7-38	7
B 96	Sandstone	30.0			5
B 97	Stratified drift		7.9	2-21-38	17

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
B 98	J. Kamenski	90	Drilled	115.0	6
B 99	O. Burek	80	Dug	11.8	36
B 100	R. Nocra	50	Drilled	180.0	6
B 101	S. Payanis	60	Driven	35.0	1½
B 102	P. Bruzik	65	Drilled	85.0	6
B 103	A. Bergstrom	90	Dug	20.4	24
B 104	M. Reeves	230	do.	10.2	36
B 105	E. Achtiek	240	Drilled	72.0	6
B 106	A. Nelligan	90	Dug	22.9	30
B 107	G. Zwick	60	Driven	37.0	1½
B 108	F. Drachenberg	90	Dug	25.1	36
B 109	K. Labieniec	90	do.	25.1	36
B 110	A. P. Powers	110	do.	37.0	24
B 111	H. Schroeder	130	do.	26.0	30
B 112	W. Schroeder	90	Drilled	91.5	6
B 113	E. Hubbard	90	Dug	22.8	30
B 114	H. Haywood	180	do.	60.0	36
B 115	W. Plude	230	do.	21.7	24
B 116	I. Baldwin	230	do.	21.5	36
B 117	M. Dunham	160	do.	20.3	36
B 118	M. Dunham	120	do.	14.5	24
B 119	C. W. Dickinson	130	do.	28.3	30
B 120	F. Brandego	150	do.	61.5	30
B 121	R. Galvin	130	do.	22.7	24

in town of Berlin, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level		Chloride (parts per million)
			Depth below land surface (feet)	Date of measurement	
B 98	Sandstone				19
B 99	Stratified drift		4.5	1-11-38	46
B 100	Sandstone	40.0			9
B 101	Stratified drift				19
B 102	Trap	40.0			5
B 103	Till		9.6	3-22-38	59
B 104	do.				
B 105	Sandstone	20.0	18.0	3-23-38	2
B 106	Till		5.4	3-22-38	15
B 107	Stratified drift		17.0	2- 3-38	17
B 108	do.		12.8	1-11-38	38
B 109	Till		3.6	1-12-38	7
B 110	do.		23.6	2-21-38	3
B 111	Stratified drift		19.3	2-15-38	10
B 112	Sandstone	22.0			10
B 113	Till		16.0	2-15-38	23
B 114	Stratified drift		12.0	5- 1-15	3
B 115	Till		20.0	3-22-38	11
B 116	do.		14.8	3-22-38	9
B 117	do.		13.5	3-22-38	21
B 118	do.		7.8	3-22-38	5
B 119	Stratified drift		17.9	2-15-38	19
B 120	Till		27.1	2-16-38	7
B 121	do.		8.5	2-16-38	5

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
B 122	J. Walsh	80	Dug	22.8	30
B 123	I. Hazen	100	do.	18.5	30
B 124	P. Siegrist	90	Drilled	80.0	6
B 125	W. Bailey	100	Dug	13.6	24
B 126	L. Galpin	170	do.	37.6	30
B 127	P. Golon	110	do.	18.9	30
B 128	Berlin Savings Bank	160	do.	5.8	24
B 129	A. Laflamme	180	Drilled	96.0	6
B 130	F. Plafak	190	Dug	6.3	36
B 131	C. Johnson	230	do.	14.9	30
B 132	C. Johnson	230	Drilled	110.0	6
B 133	H. Stevens	220	Dug	31.9	24
B 134	L. Dean	180	Drilled	60.0	6
B 135	A. Bandarutis	160	Dug	61.8	24
B 136	E. B. Adams	110	Drilled	80.0	6
B 137	L. S. Carter	100	Dug	15.9	24
B 138	S. Gutowski	90	do.	15.1	36
B 139	H. Davis	100	Drilled	500.0	6
B 140	M. Sugenheim	90	do.	92.0	6
B 141	H. Spletistoezer	90	do.	98.0	6
B 142	R. Clark	80	Dug	15.8	24
B 143	C. Prudhon	90	do.	28.0	30
B 144	W. Sajak	90	Drilled	75.0	6
B 145	A. Rossi	90	do.	68.0	6

in town of Berlin, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level		Chloride (parts per million)
			Depth below land surface (feet)	Date of measurement	
B 122	Till		3.7	1-12-38	4
B 123	do.		6.6	1-12-38	6
B 124	Sandstone				16
B 125	Stratified drift		4.9	2-16-38	21
B 126	Till		27.4	2-16-38	5
B 127	do.		9.9	3- 9-38	16
B 128	do.		1.2	3-22-38	1
B 129	Trap	24.0	29.3	3-22-38	3
B 130	Till		3.1	3-22-38	5
B 131	do.		11.2	3-22-38	5
B 132	Sandstone	25.0			9
B 133	Till		14.8	3-22-38	5
B 134	Trap	18.0			16
B 135	Till		35.8	3-22-38	13
B 136	Sandstone	15.0	17.5	2-15-38	19
B 137	Till		6.6	2-15-38	8
B 138	do.		4.5	2-16-38	3
B 139	Sandstone				13
B 140	do.	60.0			3
B 141	do.	49.0	29.0	1-19-38	19
B 142	Till		4.0	1-12-38	8
B 143	do.		6.0	1-19-38	15
B 144	Sandstone				11
B 145	do.	12.0	18.0	6-18-21	25

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
B 146	L. F. Turner	90	Drilled	87.0	6
B 147	P. Lotz	100	Dug	31.7	36
B 148	P. Negrini	100	Drilled	60.0	6
B 149	C. A. Woodward	90	Dug	30.0	24
B 150	J. Scott	160	do.	28.9	24
B 151	A. Linquist	200	do.	24.0	30
B 152	W. B. Hart	160	Drilled	135.0	6
B 153	S. Hyde	100	Dug	26.4	30
B 154	G. Hamman	200	Drilled	154.0	6
B 155	N. Kraszewicz	205	Dug	19.8	30
B 156	A. Olander Estate	200	do.	19.3	30
B 157	M. Brayfield	230	do.	21.5	30
B 158	L. Maier	185	do.	25.0	24
B 159	G. Schlaak	180	do.	7.9	60
B 160	J. Maier	210	do.	7.7	48
B 161	D. Renn	145	do.	22.8	27
B 162	A. E. Crandall	120	Drilled	93.0	6
B 163	T. Manthey	100	Dug	20.0	36
B 164	H. E. Rund	120	do.	12.2	24
B 165	O. Ventries	90	do.	25.1	36
B 166	J. Boldyga	140	do.	5.6	30
B 167	W. Barnard	200	do.	22.5	30
B 168	C. Savage	200	do.	29.4	30
B 170	W. Savage	130	do.	17.5	30

in town of Berlin, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level		Chloride (parts per million)
			Depth below land surface (feet)	Date of measurement	
B 146	Sandstone	50.0			3
B 147	Till	22.0	22.7	1-19-38	29
B 148	Sandstone				17
B 149	Till		20.0	1-19-38	13
B 150	do.		24.1	1-24-38	59
B 151	do.		12.0	1-24-38	12
B 152	Sandstone	60.0	51.0	1-16-38	7
B 153	Stratified drift		21.1	2- 9-38	5
B 154	Trap	32.0	48.0	3-22-38	3
B 155	Till		15.3	3-21-38	4
B 156	Stratified drift		16.7	3-16-38	21
B 157	Till		18.9	3-16-38	15
B 158	Stratified drift		20.0	3-21-38	49
B 159	do.		5.0	3-21-38	4
B 160	Till		1.8	3-21-38	6
B 161	do.		17.0	3- 9-38	12
B 162	Trap				4
B 163	Stratified drift		16.4	2- 8-38	14
B 164	do.		8.4	2- 8-38	11
B 165	do.		16.9	2- 9-38	8
B 166	do.		0.3	2- 9-38	4
B 167	Till		6.0	1-25-38	14
B 168	do.		9.8	1-25-38	27
B 170	do.		8.9	1-24-38	33

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
B 171	F. Aspanwall	140	Dug	24.6	30
B 172	D. Havligan	100	Drilled	125.0	6
B 173	S. Michalsky	80	Dug	36.0	24
B 174	W. Bunce	100	Drilled	72.0	6
B 175	M. Barnes	100	Dug	37.8	24
B 176	Home Owners Loan Corp.	90	do.	35.1	24
B 177	R. Cilke	80	Drilled	65.6	6
B 178	E. McCrum	90	Dug	10.8	24
B 179	F. S. Goodrich	90	do.	19.2	30
B 180	H. Hargreves	120	Drilled	186.0	6
B 181	H. A. Bartram	200	Dug	26.3	36
B 182	J. Hiltpold	180	do.	39.8	24
B 183	C. Slemski	100	do.	9.8	54
B 184	F. Anzulewicz	130	Drilled	79.0	6
B 186	C. Claudline	190	Dug	19.8	48
B 187	D. Waluk	200	Drilled	134.0	6
B 188	J. Dornfried	230	Dug	32.0	36
B 189	J. Conlin	230	do.	20.9	36
B 190	J. Scarola	190	Drilled	181.0	6
B 191	S. Olisky	140	Dug	7.2	48
B 192	J. Szlenczynski	130	do.	30.3	30
B 193	A. L. Nerring	180	do.	14.3	24
B 194	W. Cashman	160	Drilled	84.0	6
B 195	R. Peplau	185	do.	136.0	6

in town of Berlin, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level		Chloride (parts per million)
			Depth below land surface (feet)	Date of measurement	
B 171	Till		17.2	1-24-38	3
B 172	Sandstone	85.0			5
B 173	Till		18.0	1-20-38	11
B 174	Sandstone				13
B 175	Till		32.3	1-20-38	19
B 176	do.		24.6	1-20-38	11
B 177	Sandstone				7
B 178	Till		3.0	1-20-38	9
B 179	Sandstone	9.5	13.3	1-20-38	5
B 180	do.				3
B 181	Till		3.1	1-25-38	2
B 182	Stratified drift		9.9	2- 9-38	11
B 183	do.		1.3	2- 9-38	6
B 184	Trap	15.0			109
B 186	Till		15.4	3- 9-38	1
B 187	Sandstone	16.0	47.0	3-21-38	11
B 188	Till				3
B 189	do.		17.9	3-16-38	4
B 190	Trap				13
B 191	Till		1.9	2- 8-38	59
B 192	Stratified drift		26.1	2- 8-38-	33
B 193	do.		6.6	2- 9-38	7
B 194	Sandstone				7
B 195	do.	100.0	40.0	2- 1-38	6

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
B 196	P. Haber	200	Dug	19.4	30
B 197	C. Thomson	200	Drilled	110.0	6
B 198	R. Dyer	180	do.	190.0	6
B 199	R. Dyer	180	Dug	22.9	36
B 200	H. Mildrum	90	do.	28.0	24
B 201	D. Hazen	80	do.	20.2	22
B 202	P. Samsel	80	do.	31.2	36
B 203	A. Clark	90	do.	34.9	24
B 204	L. Bitner	100	do.	39.8	36
B 205	G. Overstrom	100	Drilled	106.0	6
B 206	W. McClintock	80	Dug	20.1	24
B 207	G. Lund	90	do.	10.2	24
B 208	J. Rochette	185	do.	10.8	30
B 209	J. Henson	185	Drilled	70.0	6
B 210	F. Wilk	185	Dug	35.0	30
B 211	W. Brechlin	185	Drilled	280.0	6
B 212	W. Brechlin	180	Dug	10.5	24
B 213	A. Bruce	175	do.	9.4	72
B 214	A. Gallnot	140	do.	36.0	30
B 215	M. Hurlvert	160	Drilled	65.0	6
B 216	A. Ziel	200	do.	107.0	6
B 217	M. Ferrero	200	Dug	20.2	30
B 218	P. Mangiafico	240	do.	24.6	30
B 219	A. I. Fonda	230	do.	12.0	24

in town of Berlin, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level		Chloride (parts per million)
			Depth below land surface (feet)	Date of measurement	
B 196	Stratified drift		13.2	2- 1-38	7
B 197	Sandstone	40.0			5
B 198	do.	6.0			28
B 199	Till		6.3	1-25-38	38
B 200	Stratified drift		14.8	1-26-38	10
B 201	do.		14.3	1-26-38	12
B 202	do.		13.3	1-26-38	12
B 203	Till		12.5	1-26-38	4
B 204	do.		7.2	1-26-38	13
B 205	Sandstone		8.3	1-26-38	14
B 206	Stratified drift		5.3	1-26-38	18
B 207	Till		0.9	1-25-38	43
B 208	do.		2.8	1-26-38	11
B 209	Sandstone	22.0			9
B 210	Stratified drift		27.0	2- 1-38	21
B 211	Sandstone		30.0	2- 1-38	4
B 212	Stratified drift		5.8	2- 1-38	16
B 213	do.		2.7	2- 1-38	5
B 214	do.		30.0	2- 7-38	31
B 215	Trap	10.0			9
B 216	do.	7.0	6.5	3- 9-38	1
B 217	Till		7.7	3- 9-38	13
B 218	do.		16.5	3-21-38	8
B 219	do.		7.5	3-21-38	6

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
B 220	A. I. Fonda	230	Dug	5.8	36
B 221	L. DiVivo	250	Drilled	108.0	6
B 222	J. Pietrus	240	Dug	14.3	30
B 223	E. Orcutt	220	do.	16.3	30
B 224	J. Nalewajek	210	do.	35.3	36
B 225	L. Dutkiewicz	150	do.	9.2	30
B 226	C. Baziel	150	do.	12.1	24
B 228	G. A. Sutton	150	do.	5.7	24
B 229	G. A. Sutton	150	do.	16.0	60
B 230	S. Peauloz	170	Drilled	110.0	6
B 231	C. Wineke	160	Dug	9.0	27
B 232	S. Witkowski	160	do.	6.8	24
B 233	State Fish Hatchery	220	Driven	30.0	2
B 234	F. Wonat	240	do.	26.0	1¼
B 235	J. Tricka	260	Dug	18.2	30
B 236	J. Fontenella	260	do.	18.6	24
B 237	A. E. Norton	200	do.	50.4	24
B 238	A. E. Norton	190	Drilled	122.0	6
B 239	W. Higgonson	180	do.	75.0	6
B 240	M. Clark	180	do.	60.0	6
B 241	W. Kubach	180	do.	30.0	6
B 243	A. Simcik	260	Dug	11.3	30
B 244	E. Hutchingson	300	do.	7.8	30
B 245	M. E. Goodwin	320	do.	14.5	24

in town of Berlin, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
B 220	Till		2.3	3-21-38	4
B 221	Trap	60.0	48.0	3-16-38	1
B 222	Till		8.6	3-21-38	28
B 223	do.		5.2	3-14-38	5
B 224	do.		14.9	3-14-38	12
B 225	Stratified drift		4.8	3- 9-38	1
B 226	do.		7.8	2- 7-38	45
B 228	do.		2.2	2- 7-38	15
B 229	do.		14.0	2- 7-38	3
B 230	Trap	8.0			15
B 231	Stratified drift		4.9	2- 2-38	2
B 232	do.		0.7	2- 7-38	7
B 233	Till		0.0	4- 1-38	4
B 234	do.				2
B 235	do.		12.6	3-14-38	40
B 236	do.		14.2	3-14-38	35
B 237	Sandstone		38.2	2- 2-38	5
B 238	Trap	11.0	36.0	2- 2-38	5
B 239	do.				3
B 240	Sandstone	10.0			4
B 241	Stratified drift		8.0	2- 2-38	3
B 243	do.		7.5	3-14-38	5
B 244	do.		1.0	3-16-38	6
B 245	Till		5.1	3-16-38	5

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
B 246	F. Baumberger	350	Dug	21.3	24
B 247	J. Kennedy	340	do.	22.5	24
B 248	T. Kennedy	340	do.	15.7	24
B 249	W. Tyll	330	do.	13.5	24
B 250	L. Coss	320	do.	16.8	30
B 251	Essa	50	do.	41.0	40
B 252	H. Johnson	140	do.	12.0	18
B 253	P. Marino	50	do.	15.8	20
B 254	N. J. Roslyn	50	do.	12.9	18
B 255	Blacksmith Shop	40	Drilled	50.0	6
B 256	C. Dornfield	50	do.	72.0	6
B 257	J. Gerdis	50	do.	84.0	6
B 258	J. Godek	70	Dug	17.2	20
B 259	E. Tamositis	70	do.	13.0	20

in town of Berlin, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
B 246	Till		17.2	3-16-38	9
B 247	do.		18.5	3-16-38	5
B 248	do.		9.9	3-16-38	3
B 249	do.		8.3	3-16-38	8
B 250	do.		6.4	3-16-38	2
B 251	Stratified drift		34.1	10-15-34	
B 252	Till		1.5	10-23-34	
B 253	Stratified drift		3.8	10-15-34	
B 254	do.		2.0	10-15-34	
B 255	Sandstone		1.0	10-23-34	
B 256	do.		20.0	10-17-34	
B 257	do.		25.0	10-17-34	
B 258	Stratified drift		8.7	10-17-34	
B 259	do.		6.1	10-17-34	

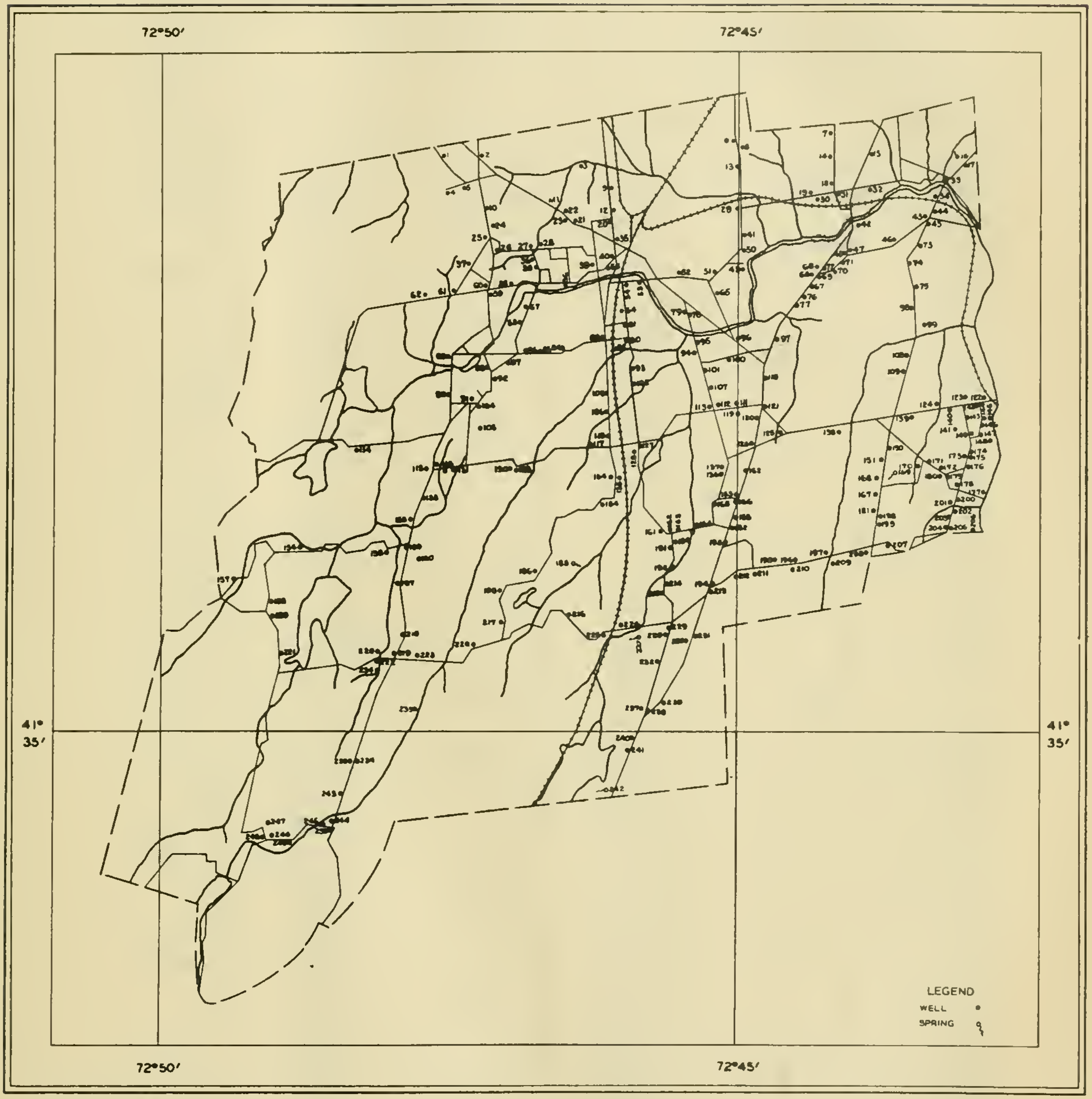
Records of springs

Spring no.	Owner	Altitude above sea level (feet)	Topographic situation	Source formation
B 16	N. Nielsen	100	Base of slope	Stratified drift
B 169	W. Savage	100	Swale	Sandstone
B 185	A. Renn	220	Base of hill	Till
B 227	S. J. Roby	140	Base of slope	Stratified drift
B 242	G. Schultz	140	do.	Sandstone

in town of Berlin, Connecticut - Continued

Spring no.	Improvements	Fluctuation (a)	Yield (gallons a minute) (b)	Chloride (parts per million)
B 16	Masonry casing, covered, piped to house, suction pump	None		14
B 169	Concrete tile casing, 2 feet diameter, piped to house	do.		7
B 185	Concrete tile casing, 2 feet diameter, pumped to house	do.		3
B 227	Concrete reservoir, 4x5 feet, gravity flow pipe line	do.	4	5
B 242	Masonry casing, covered, gravity flow pipe line	do.		4

(a) Reported (b) Estimated



CONN GROUND-WATER SURVEY W.P.A. NO 2981
SPONSORSHIP CONN STATE WATER COMM
DIRECTION GEOL SURV, U.S DEPT INT

MAP OF BERLIN, CONNECTICUT
SHOWING LOCATION OF WELLS & SPRINGS

SCALE
1 0 1 2 3 MILES

B 2. L. M. Hill, abandoned dug well, 45 High Rd., Kensington, Berlin. Diameter 36 inches, depth 15.8 feet. Measuring point is an orange paint mark on stone curb 3.3 feet above the land surface. Water-bearing formation is till.

Water level in feet below measuring point

Date	Water level	Date	Water level	Date	Water level
1934		1935		1936	
Nov. 13	13.56	Sept. 30	16.31	Aug. 24	16.20
21	14.32	Oct. 8	16.79	31	16.41
28	14.47	14	16.85	Sept. 8	16.42
Dec. 4	13.48	21	16.90	14	16.59
10	13.62	28	17.00	21	16.47
18	13.84	Nov. 4	17.05	28	16.35
24	13.26	11	17.21	Oct. 5	16.37
29	13.24	18	17.56	13	16.39
1935		25	17.61	20	16.30
Jan. 8	12.06	Dec. 2	16.10	26	16.76
15	11.28	9	16.00	Nov. 2	16.65
22	12.18	16	16.55	9	16.41
29	12.37	23	17.00	16	16.46
Feb. 6	13.03	30	17.24	23	16.60
16	14.11	1936		30	16.74
20	13.30	Jan. 5	16.23	Dec. 7	16.72
Mar. 7	9.80	13	16.09	14	15.20
13	10.15	21	16.12	21	14.36
19	10.97	28	14.97	28	13.62
27	11.31	Feb. 19	16.50	1937	
Apr. 1	11.22	24	16.33	Jan. 4	13.73
8	11.57	Mar. 3	14.85	11	13.28
15	10.76	10	12.28	18	12.78
22	10.96	16	10.84	25	10.54
30	11.88	25	8.97	Feb. 1	9.64
May 8	12.42	30	8.64	9	10.51
13	12.66	Apr. 7	8.38	15	10.54
20	13.17	13	8.90	24	10.45
27	13.54	20	9.85	Mar. 2	10.80
June 3	13.93	27	10.66	8	11.15
10	14.13	May 4	10.90	15	11.15
17	14.42	11	11.28	22	10.22
24	14.54	18	11.61	29	10.30
July 1	14.95	25	12.18	Apr. 5	10.72
8	15.33	June 1	12.31	12	10.52
15	15.47	8	12.64	19	11.03
22	14.92	15	12.91	26	11.00
29	17.28	23	13.24	May 5	11.54
Aug. 5	15.67	29	13.73	10	11.90
12	15.92	July 6	14.03	17	11.40
19	16.39	13	14.69	24	11.98
26	16.35	21	15.05	June 1	12.34
Sept. 2	16.51	27	15.25	7	13.07
9	16.13	Aug. 3	15.84	15	13.40
16	16.27	10	16.07	21	13.56
23	16.30	17	16.95	28	13.38

Water level in feet below measuring point in well B 2--continued

Date	Water level	Date	Water level	Date	Water level
1937		1937		1937	
July 7	13.97	Aug. 23	15.38	Oct. 14	15.82
13	14.30	30	14.23	25	14.64
20	14.65	Sept. 8	14.80	Nov. 8	14.55
27	15.11	15	14.73	22	13.75
Aug. 3	15.29	21	14.98	Dec. 6	11.25
10	15.42	30	15.55	20	13.44
16	15.54	Oct. 5	15.70		

B 23. J. Callahan, abandoned dug well, 385 Farmington Ave., Kensington, Berlin. Diameter 38 inches, depth 19.5 feet. Measuring point is an orange paint mark on top board of well house 2.1 feet above the land surface. Water-bearing formation is till.

Water level in feet below measuring point

Date	Water level	Date	Water level	Date	Water level
1934		1935		1935	
Nov. 12	14.45	June 3	18.38	Dec. 30	Dry
20	15.31	10	18.58	1936	
27	16.06	17	19.00	Jan. 5	18.79
Dec. 4	14.27	24	18.85	13	18.20
10	14.36	July 1	19.35	21	18.56
18	15.90	8	19.82	28	15.40
24	15.39	15	19.87	Feb. 4	16.03
29	14.89	22	19.18	12	17.20
1935		29	19.45	19	17.00
Jan. 8	15.74	Aug. 5	19.85	24	16.49
15	14.06	12	20.39	Mar. 3	15.21
22	15.13	19	20.73	10	10.95
29	15.79	26	21.08	16	9.37
Feb. 5	16.38	Sept. 2	21.23	25	10.11
16	16.67	9	20.55	30	12.24
20	16.03	16	20.32	Apr. 7	12.01
27	16.00	23	20.74	13	12.64
Mar. 6	13.23	30	20.93	20	14.04
13	13.03	Oct. 8	20.96	27	15.17
19	13.33	14	21.37	May 4	15.55
27	13.11	21	Dry	11	15.81
Apr. 1	13.98	28	Dry	18	16.15
8	14.90	Nov. 4	Dry	25	16.52
15	13.05	11	Dry	June 1	16.73
22	13.72	18	Dry	8	16.91
30	15.52	25	Dry	15	17.44
May 8	16.14	Dec. 2	Dry	23	17.82
13	16.24	9	Dry	29	18.20
20	17.00	16	Dry	July 6	18.55
27	17.74	23	Dry	13	19.70

Water level in feet below measuring point in well B 23-Continued

Date	Water level	Date	Water level	Date	Water level
1936		1937		1937	
July 21	19.90	Jan. 4	13.19	June 21	17.59
27	20.04	11	13.10	28	17.47
Aug. 3	20.90	18	12.80	July 7	17.15
10	21.25	25	11.32	13	17.67
17	Dry	Feb. 1	13.00	20	18.46
24	Dry	9	14.49	27	18.80
31	Dry	15	14.37	Aug. 3	19.61
Sept. 8	Dry	24	13.25	10	20.14
14	Dry	Mar. 2	14.12	16	20.36
21	Dry	8	14.90	23	20.31
28	Dry	15	14.76	30	18.92
Oct. 5	20.88	22	12.42	Sept. 8	19.10
13	20.75	29	13.52	15	18.50
20	20.60	Apr. 5	14.73	21	19.02
26	20.18	12	14.24	30	18.92
Nov. 2	20.53	19	14.50	Oct. 5	19.26
9	19.97	26	14.09	14	19.44
16	19.74	May 5	15.03	25	16.54
23	20.18	10	15.82	Nov. 8	15.65
30	20.32	17	15.28	22	14.22
Dec. 7	19.55	24	14.90	Dec. 6	13.15
14	14.63	June 1	15.69	20	14.09
21	12.48	7	16.59		
28	13.93	15	17.28		

B 253. P. Marino, abandoned dug well, 334 New Britain Ave., Berlin. Diameter 20 inches, depth 15.8 feet. Measuring point, is an orange paint mark on stone slab at the land surface. The water-bearing formation is stratified drift.

Water level in feet below measuring point

Date	Water level	Date	Water level	Date	Water level
1934		1935		1935	
Nov. 21	3.11	Feb. 16	3.66	May 13	3.00
27	3.18	20	3.03	20	3.59
Dec. 4	2.73	27	3.34	27	3.91
10	2.78	Mar. 7	1.92	June 3	3.90
18	3.53	13	2.00	10	3.24
24	3.19	19	2.11	17	3.39
29	2.67	27	2.14	24	3.54
1935		Apr. 1	2.64	July 1	4.11
Jan. 8	2.91	8	3.07	8	4.92
15	2.84	15	2.30	15	4.23
22	3.21	22	2.30	22	4.01
29	3.20	30	3.24	29	3.21
Feb. 5	3.55	May 8	2.88	Aug. 5	4.23

Water level in feet below measuring point in well B 253-Continued

Date	Water level	Date	Water level	Date	Water level
1935		1936		1937	
Aug. 12	4.72	June 1	3.61	Mar. 2	2.79
19	4.94	8	3.43	8	3.14
26	5.38	15	3.39	15	2.02
Sept. 2	5.79	23	3.30	22	2.10
9	5.42	29	3.80	29	2.60
16	5.38	July 6	4.16	Apr. 5	3.10
23	4.35	13	4.90	12	2.38
30	4.83	21	5.25	19	3.07
Oct. 8	5.10	27	5.43	26	2.55
14	5.27	Aug. 3	5.60	May 5	3.18
21	5.34	10	5.84	10	3.48
28	5.58	17	7.97	17	2.52
Nov. 4	4.94	24	7.00	24	2.97
11	5.14	31	5.80	June 1	3.72
18	5.43	Sept. 8	6.60	7	3.50
25	5.31	14	7.16	15	3.76
Dec. 2	2.70	21	4.68	21	3.52
9	2.65	28	5.09	28	3.87
16	2.68	Oct. 5	4.15	July 7	3.26
23	4.45	13	4.15	13	3.52
30	4.53	20	4.00	20	3.79
1936		26	4.02	27	4.16
Jan. 5	1.20	Nov. 2	4.00	Aug. 3	5.40
13	1.03	9	3.22	10	5.61
21	1.75	16	3.18	16	5.71
Feb. 19	2.94	23	3.93	23	5.68
24	2.55	30	4.15	30	2.89
Mar. 3	2.10	Dec. 7	1.06	Sept. 8	3.44
10	1.69	14	1.18	15	2.52
16	Flow	21	2.10	21	2.63
25	Flow	28	2.74	30	4.92
30	2.31	1937		Oct. 5	4.40
Apr. 7	2.27	Jan. 4	2.07	14	4.31
13	2.39	11	2.11	25	2.45
20	2.88	18	1.92	Nov. 8	3.30
27	3.29	25	1.85	22	2.45
May 4	2.67	Feb. 1	2.32	Dec. 6	2.75
11	3.20	9	3.00	20	2.53
18	3.18	15	2.05		
25	3.65	24	2.20		

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Cr 1	New York, New Haven & Hartford R.R. Co.	20	Dug	15.8	30
Cr 2	F. Waters	20	do.	16.0	30
Cr 3	Anna Balkun	20	do.	17.5	36
Cr 4	B. Messer	15	do.	16.0	30
Cr 5	G. Binks	30	do.	18.8	24
Cr 6	C. Schreier	30	do.		
Cr 7	J. C. Demore	30	do.	17.2	36
Cr 8	W. Buggie	20	do.	17.8	24
Cr 9	Mrs. A. Olson	20	do.	8.2	48
Cr 10	Mrs. J. H. Kincaid	20	do.	11.3	30
Cr 11	J. Hamlin	20	do.	12.6	30
Cr 12	T. Branciforte	20	do.	12.8	36
Cr 13	J. Branciforte	20	do.	10.7	36
Cr 14	L. Milardo	20	do.	10.8	24
Cr 15	Katie F. Simpson	40	do.	24.5	24
Cr 16	S. Gugliemino	35	Drilled	100.0	6
Cr 17	Mrs. A. Kabatznick	35	do.	90.0	6
Cr 18	D. Lord	40	Dug	19.7	30
Cr 20	L. DiMauro	40	Drilled	160.0	6
Cr 21	Ellen Johnson	30	Dug	13.0	40
Cr 23	D. Dowling	40	do.	20.0	36
Cr 24	J. Newton	40	do.	11.0	20
Cr 25	E. Smith	40	do.	16.3	24
Cr 26	M. R. Sterling	40	do.	16.9	24

in town of Cromwell, Connecticut.

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
Cr 1	Silt		6.2	11-16-37	175
Cr 2	do.		8.0	11-16-37	33
Cr 3	do.		3.6	11-16-37	15
Cr 4	do.		4.8	11-16-37	17
Cr 5	Stratified drift		8.9	11-18-37	3
Cr 6	do.				9
Cr 7	do.		5.6	11-18-37	19
Cr 8	do.		4.5	11-16-37	9
Cr 9	do.		2.6	11-16-37	5
Cr 10	do.		3.4	11-16-37	7
Cr 11	do.		2.1	11-18-37	47
Cr 12	do.		1.4	11-18-37	39
Cr 13	do.		1.2	11-16-37	55
Cr 14	do.		3.4	11-16-37	17
Cr 15	do.	24.5	19.6	11-18-37	7
Cr 16	Sandstone	56.0	22.0	11-18-37	23
Cr 17	do.		11.0	11-18-37	49
Cr 18	Stratified drift		3.9	11-22-37	23
Cr 20	Sandstone				7
Cr 21	Stratified drift		4.4	11-22-37	11
Cr 23	do.				9
Cr 24	do.		5.2	11-23-37	2
Cr 25	do.		4.5	11-23-37	16
Cr 26	do.		3.5	11-23-37	5

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Cr 27	E. Butterworth	40	Dug	24.0	24
Cr 28	Rose Abella	40	do.	22.0	18
Cr 29	W. Kachuck	40	do.	24.9	36
Cr 30	Emma Rieman	35	do.	22.0	30
Cr 32	J. Petricnecko	90	do.	7.4	24
Cr 33	A. E. Barrows	140	Drilled	145.0	6
Cr 34	W. Anderson	85	Dug	12.1	24
Cr 35	E. Allmeyer	80	do.	12.5	24
Cr 36	E. Seagrave	60	do.	21.7	24
Cr 37	J. Otfinoski	90	do.	12.2	24
Cr 38	J. Dowling	85	do.	20.0	36
Cr 39	E. Lindberg	80	do.	35.0	36
Cr 40	C. Larson	90	do.	26.8	36
Cr 41	Mary Maher	85	do.	24.1	30
Cr 42	E. Cole	60	Drilled	60.0	6
Cr 43	A. Eckersly	60	do.	45.0	6
Cr 44	A. Nelson	60	do.	120.0	6
Cr 45	J. Lee	60	do.	125.0	6
Cr 46	O. O. Berg	60	Dug	20.3	24
Cr 47	Mrs. Kate Briggs	60	Drilled	29.6	6
Cr 48	S. Bartolotta	35	do.	75.0	6
Cr 49	Mrs. E. C. Briggs	80	do.	100.0	6
Cr 50	P. Peterson	80	Dug	27.2	24
Cr 51	R. S. Coe	100	do		

in town of Cromwell, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
Cr 27	Stratified drift				25
Cr 28	do.	20.0	2.0	11-24-37	9
Cr 29	do.		5.4	11-23-37	5
Cr 30	do.				21
Cr 32	do.		1.9	11-23-37	3
Cr 33	Sandstone	75.0			3
Cr 34	Stratified drift		4.0	11-24-37	3
Cr 35	do.		2.9	11-24-37	15
Cr 36	do.		7.5	11-24-37	13
Cr 37	do.		1.2	11-30-37	1
Cr 38	do.				5
Cr 39	do.				7
Cr 40	do.		4.2	11-30-37	9
Cr 41	do.		3.3	11-30-37	5
Cr 42	Sandstone				5
Cr 43	do.				7
Cr 44	do.	4.0	20.0	11-24-37	7
Cr 45	do.	6.0	18.0	11-23-37	7
Cr 46	Stratified drift		4.6	11-29-37	9
Cr 47	do.		3.9	11-29-37	15
Cr 48	do.				15
Cr 49	Sandstone		30.0	11-30-37	9
Cr 50	Stratified drift		19.5	11-30-37	19
Cr 51	do.				7

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Cr 52	M. L. Savage	100	Dug	23.9	30
Cr 53	Miss K. Walsh	80	do.	22.9	24
Cr 54	T. Anderson	90	Drilled	90.0	6
Cr 55	J. A. Johnson	100	do.	60.0	6
Cr 56	Mrs. W. Brown	100	Dug	26.5	30
Cr 57	D. L. Pierson	100	do.	35.0	150
Cr 58	A. N. Pierson Inc.	100	Drilled	75.0	6
Cr 59	O. Peterson	100	do.	96.0	6
Cr 60	C. Swanson	100	Dug	14.4	30
Cr 61	S. Bibis	100	Drilled	102.0	6
Cr 62	F. Schermar	120	Dug	9.6	20
Cr 63	F. Stefens	120	do.	22.0	30
Cr 64	T. Hurley	160	Drilled	107.0	6
Cr 65	J. Kaiser	185	Dug	20.3	18
Cr 67	W. W. Paddock	40	do.	15.0	18
Cr 69	F. Sheckosky	30	do.	11.8	24
Cr 70	F. Sheckosky	20	do.	18.8	24
Cr 71	R. Ralph	30	do.	10.0	30
Cr 72	A. A. Wilcox	30	do.	14.0	20
Cr 73	J. Petrosky	35	do.	32.4	30
Cr 74	L. Santangelo	35	Drilled	90.0	6
Cr 75	H. Fanska	30	Dug	15.0	24
Cr 78	J. L. Dutton	25	Drilled	97.0	6
Cr 79	W. C. Noble	45	Dug	25.0	24

in town of Cromwell, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level		Chloride (parts per million)
			Depth below land surface (feet)	Date of measurement	
Cr 52	Stratified drift		5.5	11-30-37	7
Cr 53	do.		10.5	11-29-37	9
Cr 54	Sandstone				11
Cr 55	do.				13
Cr 56	Stratified drift		5.1	11-29-37	11
Cr 57	Sandstone	5.0			19
Cr 58	do.				9
Cr 59	do.	30.0	0.0	12- 1-37	5
Cr 60	Stratified drift		0.3	12- 1-37	17
Cr 61	Sandstone	9.0			23
Cr 62	Stratified drift		5.0	12- 1-37	35
Cr 63	do.		7.0	12- 1-37	13
Cr 64	Sandstone	21.0	8.0	12-22-37	
Cr 65	Stratified drift		3.8	1-10-38	5
Cr 67	do.		11.3	1-10-38	5
Cr 69	do.		7.4	1-10-38	17
Cr 70	do.		15.4	1-10-38	15
Cr 71	do.		6.1	1-10-38	9
Cr 72	do.		8.9	1-10-38	5
Cr 73	do.		15.7	1-11-38	3
Cr 74	do.				3
Cr 75	do.		5.5	1-11-38	5
Cr 78	Sandstone	72.0			3
Cr 79	Stratified drift				3

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Cr 80	W. C. Noble	45	Dug	18.0	24
Cr 81	J. Frank	45	Drilled	80.0	6
Cr 82	J. Krashan	60	do.	94.0	6
Cr 83	F. Strom	40	Dug	22.5	
Cr 84	M. F. Griswold	80	do.	21.5	30
Cr 85	J. N. Fournier	90	do.	18.8	36
Cr 86	A. Horgan	80	do.	14.5	24
Cr 87	Hurlburt & Norton	60	do.	9.2	30
Cr 88	J. A. & S. M. Hazelwood	40	Drilled	60.0	6
Cr 90	A. Porter	60	Dug	31.6	24
Cr 91	J. Miller	40	Drilled	71.0	6
Cr 93	P. Geoghegan	100	Dug	15.1	36
Cr 94	P. Geoghegan	100	Drilled	139.0	6
Cr 95	J. J. O'Toole	80	Dug	13.1	36
Cr 96	R. A. Clark	70	do.	13.9	30
Cr 97	J. Kukosk	80	Drilled	40.0	6
Cr 98	J. Dillenbeck	85	do.	150.0	6
Cr 99	J. Burkhart	100	do.		6
Cr 100	J. Costello	55	Dug	7.6	20
Cr 101	A. Breauer	120	do.	34.0	36
Cr 102	E. Broauer	120	do.	15.2	40
Cr 103	A. Majewicz	140	do.	11.7	24
Cr 104	G. Majewicz	120	do.	19.3	30
Cr 106	H. M. Hoffman	105	do.	19.5	24

in town of Cromwell, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level		Chloride (parts per million)
			Depth below land surface (feet)	Date of measurement	
Cr 80	Stratified drift		1.2	2- 8-38	11
Cr 81	Sandstone	30.0	12.0	1-19-38	7
Cr 82	do.	66.0	25.0	5-15-15	3
Cr 83	Stratified drift				5
Cr 84	do.		8.2	1-12-38	5
Cr 85	do.		12.1	1-12-38	13
Cr 86	do.		6.2	1-12-38	9
Cr 87	do.		2.2	1-12-38	3
Cr 88	Trap	10.0			5
Cr 90	Till		5.3	1-11-38	7
Cr 91	Trap		34.0	1-11-38	19
Cr 93	Stratified drift	13.0	8.6	1-19-38	7
Cr 94	Sandstone	90.0			3
Cr 95	Till		5.3	1-19-38	5
Cr 96	Stratified drift		6.7	1-19-38	16
Cr 97	Sandstone				5
Cr 98	Trap	3.0	36.0	9- 5-17	3
Cr 99	Sandstone				10
Cr 100	Till		2.3	1-25-38	8
Cr 101	Stratified drift		23.4	1-25-38	11
Cr 102	do.		6.7	1-25-38	49
Cr 103	Till		2.9	1-25-38	7
Cr 104	do.		18.9	2-23-38	5
Cr 106	do.		12.1	2-23-38	24

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Cr 107	H. Hoffman	105	Drilled	250.0	6
Cr 108	J. Caffery	120	do.	153.0	6
Cr 110	F. Monnes	180	Dug	19.3	33
Cr 111	J. Carey	160	do.	27.0	36
Cr 112	J. L. Kline	145	do.	8.4	40
Cr 113	E. Franklin	155	do.	16.6	36
Cr 114	L. Franklin	160	do.	20.0	24
Cr 115	E. L. Franklin	160	do.	25.0	30
Cr 116	C. Planeta	160	do.	23.7	30
Cr 118	F. Young	160	do.	17.8	33
Cr 119	Unknown	160	do.	6.3	36
Cr 120	E. Buggie	160	do.	5.3	16
Cr 121	V. F. Hazard	160	do.	10.5	24
Cr 122	A. Sanstrom	170	Drilled	97.0	6
Cr 123	G. Eager	180	Dug	14.8	30
Cr 124	J. Pierson	180	Drilled	165.0	6
Cr 125	S. Bartolotta	180	Dug		30
Cr 126	Mrs. M. Anderson	180	do.	30.0	24
Cr 127	J. J. Tochko	180	do.	22.7	24
Cr 128	Mrs. M. Anderson	180	Drilled	128.0	6
Cr 129	J. David	180	Dug	11.1	36
Cr 130	Mrs. S. Zink	180	do.	9.1	30
Cr 131	Mrs. H. A. Stevens	180	do.	21.2	24
Cr 132	S. V. Hubbard	180	do.	17.4	42

in town of Cromwell, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
Cr 107	Sandstone		35.0	2-23-38	15
Cr 108	do.				7
Cr 110	Till		13.9	12-22-37	14
Cr 111	Stratified drift		4.1	12- 1-37	13
Cr 112	do.	8.4	2.9	12- 1-37	6
Cr 113	do.		2.7	12- 1-37	8
Cr 114	do.				3
Cr 115	do.		17.0	12- 1-37	5
Cr 116	do.		10.8	12- 1-37	1
Cr 118	Till		11.7	12-22-37	5
Cr 119	Stratified drift		3.8	12-22-37	7
Cr 120	do.		1.3	12-22-37	15
Cr 121	do.		6.8	12-22-37	11
Cr 122	Sandstone				9
Cr 123	Stratified drift		9.6	12-14-37	31
Cr 124	do.				4
Cr 125	do.				17
Cr 126	Till		15.0	12-14-37	18
Cr 127	Stratified drift		7.5	12-14-37	9
Cr 128	Sandstone				7
Cr 129	Stratified drift		3.2	12-14-37	7
Cr 130	do.		5.3	12-14-37	7
Cr 131	do.		19.1	12-14-37	5
Cr 132	Till		3.6	12- 8-37	3

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Cr 133	L. Hubbard	180	Dug	24.0	24
Cr 134	A. N. Pierson Inc.	100	Drilled	125.0	6
Cr 135	Cromwell Hall Inc.	120	Dug	4.7	42
Cr 136	A. N. Pierson Inc.	100	Drilled	144.5	6
Cr 137	A. N. Pierson Inc.	100	do.	121.0	6
Cr 138	Mrs. I. Stow	100	do.	75.0	6
Cr 139	F. Johnson	80	Dug		24
Cr 140	A. Newberg	80	do.	46.4	30
Cr 141	P. Hedlund & W. Wideen	60	do.	19.4	30
Cr 142	C. H. Moody	40	do.	12.0	30
Cr 143	Elsie Carlin	40	do.	21.0	36
Cr 144	Mrs. P. Billingham	120	do.	20.3	42
Cr 145	Cromwell Hall Inc.	50	Drilled	512.0	6
Cr 146	A. Carlson	45	Dug	14.7	30
Cr 147	A. Jacobson	40	do.	7.9	30
Cr 148	H. Swanson	45	do.	8.6	20
Cr 149	A. N. Pierson Inc.	55	do.	5.3	15
Cr 150	M. F. Sage	40	do.	18.1	24
Cr 151	A. N. Pierson Inc.	40	do.	30.0	24
Cr 152	C. Bowers	60	do.	9.6	27
Cr 153	W. Taylor	50	do.	10.3	24
Cr 154	M. T. Porter	55	do.	8.0	24
Cr 155	Mrs. L. Tucker	50	do.	20.2	24
Cr 156	Elizabeth Fillmore	50	do.	15.2	30

in town of Cromwell, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
Cr 133	Till		14.0	12- 8-37	7
Cr 134	Sandstone	65.0			5
Cr 135	Till		2.4	12- 8-37	7
Cr 136	Stratified drift		34.0	10-22-34	6
Cr 137	Sandstone	21.0	0.0	12- 8-37	16
Cr 138	do.				32
Cr 139	Stratified drift				8
Cr 140	do.		6.4	12- 6-37	16
Cr 141	do.		6.9	12- 6-37	4
Cr 142	do.				21
Cr 143	do.		5.0	12- 6-37	35
Cr 144	do.		5.3	12- 6-37	5
Cr 145	Sandstone				
Cr 146	Stratified drift		3.5	12- 7-37	9
Cr 147	do.		1.2	12- 7-37	27
Cr 148	do.		1.8	12- 7-37	11
Cr 149	do.		1.6	2-21-38	5
Cr 150	do.		8.9	2-21-38	11
Cr 151	do.				94
Cr 152	do.		6.7	2-21-38	3
Cr 153	do.		7.3	2-21-38	7
Cr 154	do.				5
Cr 155	do.		3.5	12- 7-37	13
Cr 156	do.		6.4	12- 7-37	15

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Cr 157	C. Walstedt	50	Dug	25.0	20
Cr 158	R. Frisbie	45	do.	11.8	30
Cr 159	Cromwell Hall Inc.	160	do.	24.0	30
Cr 160	Carrie Cornwall	200	do.	26.2	30
Cr 161	S. J. Hubbard	200	do.	19.4	36
Cr 162	L. Hammond	180	Drilled		6
Cr 163	L. Hammond	180	do.		6
Cr 164	L. Hammond	180	Dug	20.6	24
Cr 165	R. Franklin	180	do.	14.9	20
Cr 167	H. Bottelle	180	do.	39.5	24
Cr 168	C. C. Butler	160	do.	29.5	24
Cr 170	L. Lemay	160	do.	9.2	24
Cr 171	Rev. P. S. Collins	160	do.	11.8	18
Cr 172	H. Hubbard	180	do.	17.3	24
Cr 173	H. Hofmann	180	Jetted	197.0	$1\frac{1}{4}$
Cr 174	H. Hofmann	180	Dug	15.1	24
Cr 175	W. T. Ewald	180	Driven	26.5	2
Cr 176	E. W. Baehr	180	Dug	18.0	30
Cr 177	Mrs. M. Hofmann	180	Drilled	235.0	6
Cr 178	E. Ralph	180	Dug	13.5	24
Cr 179	J. Reiman	180	do.	15.5	36
Cr 180	C. Simons	180	Driven	28.0	2
Cr 181	F. Hofmann	180	do.		2
Cr 182	J. Scheu	180	Dug	15.2	18

in town of Cromwell, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
Cr 157	Stratified drift		8.0	12- 7-37	23
Cr 158	do.		0.8	12- 7-37	3
Cr 159	Till		10.0	11- 3-35	3
Cr 160	do.		5.5	12- 8-37	1
Cr 161	do.		3.8	12- 8-37	3
Cr 162	Sandstone				19
Cr 163	do.				3
Cr 164	Stratified drift		17.0	12-23-37	5
Cr 165	do.		10.5	12-23-37	15
Cr 167	do.		37.1	2-14-38	16
Cr 168	do.		13.5	2-14-38	3
Cr 170	do.		6.0	2-14-38	15
Cr 171	do.		9.4	2-14-38	11
Cr 172	do.		11.8	12-23-37	3
Cr 173	do.		6.0	12-23-37	7
Cr 174	do.		13.2	12-23-37	5
Cr 175	do.				5
Cr 176	do.		8.0	12-29-37	5
Cr 177	Sandstone	199.0	35.0	12-23-37	3
Cr 178	Stratified drift		9.4	12-29-37	5
Cr 179	do.		7.5	12-29-37	23
Cr 180	do.				9
Cr 181	do.				5
Cr 182	do.		11.2	2- 1-38	7

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Cr 183	J. Kaiser	180	Driven	18.0	1½
Cr 184	J. Kaiser	180	Dug	12.2	24
Cr 185	J. Monnes	180	do.	9.3	30
Cr 186	C. H. Johnson	200	Driven	24.0	1½
Cr 187	A. Eager	190	Drilled	250.0	6
Cr 188	E. Spada	185	do.	115.0	6
Cr 189	H. Schmaltz	200	Dug	25.1	24
Cr 190	M. McAllister	200	Drilled	125.0	6
Cr 191	C. Ewald	200	Dug	10.2	27
Cr 192	H. W. Girard	200	do.	24.6	24
Cr 193	S. Wolstenholme	190	Drilled	140.0	6
Cr 194	Czalpinski	180	do.	130.0	6
Cr 195	R. Horton	170	Dug	14.1	24
Cr 196	E. Moose	180	Driven	24.0	1
Cr 197	P. Siena	120	Dug	18.3	24
Cr 198	R. O. Clark	60	do.	11.7	30
Cr 199	J. Gabeny	20	do.	11.0	24
Cr 200	I. Miglioli	20	do.	14.0	30
Cr 201	B. Adamowicz	30	do.	12.0	24
Cr 202	P. Masserio	80	Drilled	180.0	6
Cr 203	P. Masserio	80	Dug	9.4	24
Cr 204	J. McClintock	140	Drilled	100.0	6
Cr 205	J. McClintock	140	Dug	24.8	30
Cr 206	R. Hintz	150	Drilled	203.0	6

in town of Cromwell, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level		Chloride (parts per million)
			Depth below land surface (feet)	Date of measurement	
Cr 183	Stratified drift				3
Cr 184	do.		7.5	1-26-38	13
Cr 185	Till		4.9	1-26-38	25
Cr 186	do.				13
Cr 187	Sandstone	60.0	30.0	12-22-37	5
Cr 188	do.	60.0	25.0	12-22-37	4
Cr 189	Till		13.8	1-26-38	21
Cr 190	do.				5
Cr 191	do.		7.7	1-26-38	6
Cr 192	do.		11.3	1-26-38	6
Cr 193	Sandstone				3
Cr 194	do.				21
Cr 195	Till		1.2	2- 1-38	1
Cr 196	Stratified drift				5
Cr 197	do.		12.0	2-16-38	5
Cr 198	do.		4.4	1-24-38	3
Cr 199	do.				11
Cr 200	do.		11.0	1-24-38	9
Cr 201	do.				9
Cr 202	Sandstone	80.0			69
Cr 203	Stratified drift		4.3	1-24-38	3
Cr 204	Sandstone	20.0	11.0	2-15-38	15
Cr 205	Till	24.8	5.3	2-15-38	87
Cr 206	Sandstone	30.0	25.5	2-15-38	5

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Cr 207	F. Sekscenski	120	Dug	24.0	30
Cr 208	F. Sekscenski	120	Drilled	100.0	6
Cr 209	A. D. Lugolenski	120	do.	80.0	6
Cr 210	P. Siena	120	Dug	12.9	24
Cr 211	H. Muller	140	Drilled	85.0	6
Cr 213	W. F. Ewald	160	Dug	13.8	20
Cr 214	H. Leghorn	180	do.	18.0	18
Cr 215	D. McNeil	180	do.	10.5	30
Cr 216	G. Moose	180	Driven	12.0	18
Cr 217	F. Hofmann	180	Dug	13.4	36
Cr 218	H. Johnson	190	do.	18.0	27
Cr 219	H. Johnson	130	do.	21.8	27
Cr 220	M. Pierson	180	Drilled	263.0	6
Cr 221	L. Pierson	180	do.	51.0	6
Cr 222	A. Scheu	175	Dug	18.8	24
Cr 223	D. Fellows	130	do.	23.4	24
Cr 224	W. Fawthorp	180	do.	24.2	27
Cr 225	I. Pederson	180	do.	29.5	27
Cr 226	E. Johnson	130	do.	31.6	24
Cr 227	Knights of Columbus	130	do.	31.5	27
Cr 228	T. H. Noble	180	do.	30.9	24
Cr 229	C. B. Hoyt	180	do.	37.5	27
Cr 230	R. Hawley	180	do.	39.6	24
Cr 231	F.R. & R.M. Goodrich	180	Drilled	421.0	6

in town of Cromwell, Connecticut.– Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level Depth below land surface (feet)	Date of measurement	Chloride (parts per million)
Cr 207	Till	24.0	11.4	2-15-38	6
Cr 208	Sandstone				4
Cr 209	do.				5
Cr 210	Stratified drift		4.5	2-16-38	3
Cr 211	Sandstone	40.0			1
Cr 213	Stratified drift		8.2	2- 1-38	1
Cr 214	do.				5
Cr 215	do.		5.1	12-29-37	3
Cr 216	do.		1.7	12-29-37	3
Cr 217	do.		9.2	12-29-37	13
Cr 218	do.		3.8	2- 2-38	30
Cr 219	do.		6.1	2- 2-38	14
Cr 220	Sandstone		55.0	2- 2-38	7
Cr 221	do.		10.5	2- 2-38	67
Cr 222	Stratified drift		9.6	2- 7-38	7
Cr 223	do.		15.6	2- 7-38	3
Cr 224	do.		19.4	2- 8-38	11
Cr 225	do.		25.3	2- 8-38	11
Cr 226	do.		27.5	2- 8-38	7
Cr 227	do.		23.9	2- 8-38	7
Cr 228	do.		20.6	2- 8-38	7
Cr 229	do.		34.2	2- 8-38	5
Cr 230	do.		33.0	2- 8-38	7
Cr 231	Sandstone	233.0			5

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Cr 232	J. F. Morrison	180	Dug	32.7	24
Cr 233	W. C. Jones	180	Drilled	250.0	6
Cr 234	C. J. Elmgren	180	Dug	32.2	24
Cr 235	J. W. Gardner	180	do.	37.3	24
Cr 236	C. R. Corey	120	do.	13.4	27
Cr 237	C. R. Corey	120	do.	10.1	24
Cr 238	J. Libera	180	do.	27.5	24
Cr 239	C. McCune	180	do.	20.5	18
Cr 240	Ameda Sage	180	do.	24.2	24
Cr 241	J. J. Myers	180	do.	13.6	24
Cr 242	D. McGregor	180	do.	14.1	24
Cr 243	J. Pierson	180	do.	29.6	27
Cr 244	A. Nordgren	190	do.	26.2	32
Cr 245	J. F. Meyers	180	do.	10.3	36
Cr 246	M. Brennan	180	do.	8.4	24

in town of Cromwell, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
Cr 252	Stratified drift		27.2	2- 9-38	5
Cr 253	Sandstone				2
Cr 254	Stratified drift		29.8	2- 9-38	7
Cr 255	do.		31.9	2- 9-38	7
Cr 256	do.		10.9	2- 9-38	13
Cr 257	do.		6.8	2- 9-38	7
Cr 258	do.		24.1	2- 9-38	4
Cr 259	do.		15.1	2- 7-38	13
Cr 240	do.		9.6	2- 7-38	3
Cr 241	do.		7.8	2- 7-38	5
Cr 242	do.		8.6	2- 7-38	11
Cr 243	do.		7.3	2- 2-38	3
Cr 244	do.		5.2	2- 2-38	7
Cr 245	do.		5.4	2- 2-38	1
Cr 246	do.		4.9	2- 2-38	5

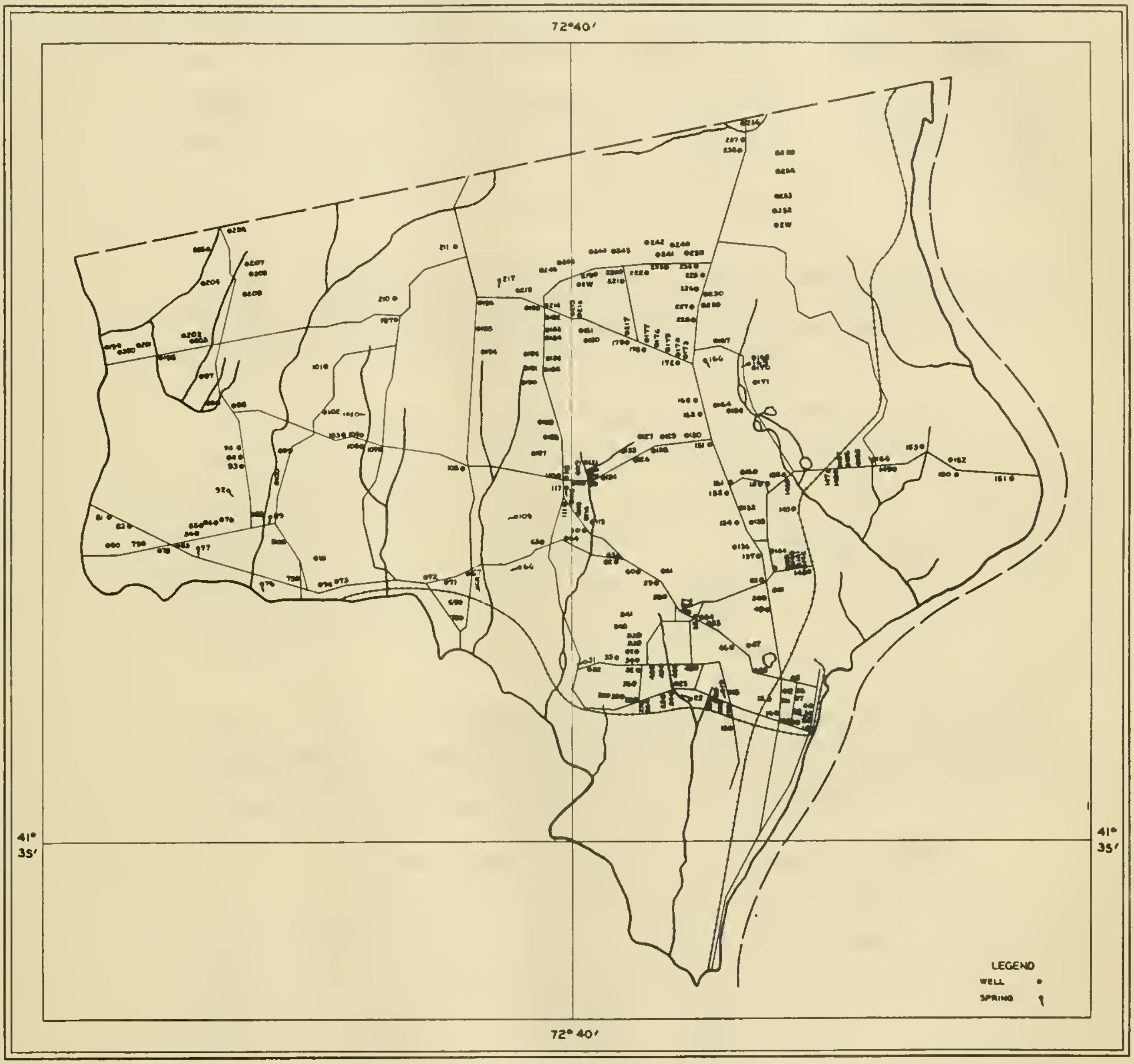
Records of springs

Spring no.	Owner	Altitude above sea level (feet)	Topographic situation	Source formation
Cr 19	S. Shonti	35	Base of slope	Sandstone
Cr 22	Mrs. B. Talbot	40	do.	Stratified drift
Cr 31	A. W. Russell	80	Top of slope	do.
Cr 66	A. N. Pierson Inc.	120	Middle of slope	do.
Cr 68	J. E. Ewald	35	Base of slope	do.
Cr 76	J. Smigei	25	do.	do.
Cr 77	Minnie Dunham	40	do.	do.
Cr 89	Town of Cromwell	30	do.	Till
Cr 92	M. Garbeski	60	Slope	do.
Cr 105	G. Majewicz	115	Base of hill, swamp	do.
Cr 109	J. Weiss	80	Slope	Stratified drift
Cr 117	W. A. Jamieson	165	Base of slope	do.
Cr 166	A. U. Turner	170	do.	do.
Cr 169	B. Schrier	160	do.	do.
Cr 212	F. W. Ewald	185	do.	do.

in town of Cromwell, Connecticut

Spring no.	Improvements	Fluctuation (a)	Yield (gallons a minute)	Chloride (parts per million)
Cr 19	Concrete pit, 4x6x8 feet, wooden cover, gravity flow pipe line	None	3.5(b)	7
Cr 22	Concrete casing, gravity flow pipe line		3 (b)	7
Cr 31	Spring house, screened, gravity flow pipe line		3.5(b)	5
Cr 66	Pit, 4x4 feet, wooden plank cover, gravity flow pipe line	do.	3 (a)	3
Cr 68	Brick spring house, gravity flow pipe line	do.	3 (a)	
Cr 76	Concrete pipe casing, 2 feet diameter, pump	do.	3.5(b)	3
Cr 77	Concrete casing, wooden cover, gravity flow pipe line	Slight	3.5(b)	5
Cr 89	Concrete casing, wooden cover	None	5 (a)	5
Cr 92	Wooden casing	do.	3 (b)	3
Cr 105	Tile casing	do.	5.5(a)	3
Cr 109	Tile casing, gravity flow pipe line	do.		7
Cr 117	Concrete pit, 6x6x8 feet, spring house, gravity flow pipe line		3.5(a)	5
Cr 166	Tile casing, covered	do.	4.5(b)	10
Cr 169	Tile casing	do.	3.5(b)	9
Cr 212	Concrete casing, spring house	do.	7 (a)	3

(a) Reported (b) Estimated



CONN. GROUND-WATER SURVEY W.P.A. NO. 2981
SPONSORSHIP: CONN STATE WATER COMM
DIRECTION: GEOL. SURV., U.S. DEPT INT.

MAP OF CROMWELL, CONNECTICUT
SHOWING LOCATION OF WELLS & SPRINGS

SCALE
1 0 1 2 3 MILES

Cr 4. B. Messer, abandoned dug well, on River Rd., Cromwell. Diameter 30 inches, depth 16.0 feet. Measuring point is a paint mark top of curb 0.2 feet above the land surface. The water-bearing formation is silt.

Water level in feet below measuring point

Date	Water level	Date	Water level	Date	Water level
1937		1937		1937	
Nov. 16	5.00	Dec. 6	4.59	Dec. 20	5.18
29	3.77	13	5.16	27	4.98

Cr 47. Mrs. Kate Briggs, abandoned drilled well, on West St., Cromwell. Diameter 6 inches, depth 29.6 feet. Measuring point is a paint mark top of casing 0.6 foot above the land surface. The water-bearing formation is stratified drift.

Water level in feet below measuring point

Date	Water level	Date	Water level	Date	Water level
1937		1937		1937	
Nov. 29	4.50	Dec. 13	5.50	Dec. 27	6.29
Dec. 6	4.30	20	5.83		

Cr 144. Mrs. P. Billingham, abandoned dug well, on Prospect Hill Rd., Cromwell. Diameter 42 inches, depth 20.3 feet. Measuring point is a paint mark at top of curb 0.4 foot above the land surface. The water-bearing formation is stratified drift.

Water level in feet below measuring point

Date	Water level	Date	Water level	Date	Water level
1937		1937			
Dec. 6	5.70	Dec. 20	6.42		
13	6.04	27	6.60		

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
D 1	J. Arvano	200	Drilled	120.0	6
D 4	B. Zimmerman	220	Dug	20.5	30
D 6	J. McCamion	200	do.	7.2	36
D 7	T. Kampmann	220	do.	17.0	36
D 9	O. Chadsey	230	do.	19.6	42
D 11	P. Wilcox	230	Drilled	90.0	6
D 12	P. Wilcox	230	Dug	15.0	36
D 13	Mrs. L. Hubbard	180	do.	12.0	30
D 14	J. Boublik	180	Drilled	110.0	6
D 15	R. L. White	180	do.	78.0	6
D 17	F. Arrigoni	190	do.	160.0	6
D 18	M. Chiszewsky	200	do.	240.0	6
D 19	W. Parmlee	260	do.	200.0	6
D 20	A. F. Eick	100	do.	980.0	2
D 21	F. F. Brewster	300	do.	240.0	6
D 22	C. Lining	200	Dug	8.0	24
D 24	H. F. Garrett	360	Drilled	136.0	6
D 25	E. Burr	360	do.	110.0	6
D 26	J. B. Clark	225	do.	115.0	6
D 27	L. M. Powers	225	Dug	20.0	36
D 28	O. A. Segerberg	225	do.	35.7	24
D 29	C. Arrigoni	240	Drilled	138.0	8
D 30	F. Arrigoni	170	do.	168.0	8
D 31	W. Herzig	280	do.	130.0	6

in town of Durham, Connecticut.

Well no.	Source formation	Depth to bedrock (feet)	Water level		Chloride (parts per million)
			Depth below land surface (feet)	Date of measurement	
D 1	Sandstone	12.0	15.0	10-25-34	5
D 4	Till	20.0	15.5	10-25-34	7
D 6	do.		3.0	10-25-34	9
D 7	do.		6.2	10-26-34	5
D 9	do.		9.6	10-26-34	9
D 11	Sandstone	20.0			9
D 12	Stratified drift		3.4	10-26-34	4
D 13	Till		2.5	10-29-34	21
D 14	Sandstone				17
D 15	do.				21
D 17	do.				5
D 18	do.	10.0	100.0	10-29-34	5
D 19	Trap	14.0			6
D 20	Sandstone		0.0	10-29-34	287
D 21	do.	30.0	10.0	10-29-34	7
D 22	Till		5.3	10-29-34	39
D 24	Trap	2.0	22.0	10- 3-34	5
D 25	do.	4.0	20.0	10-30-34	34
D 26	Sandstone	50.0	6.0	10-30-34	22
D 27	Till		13.9	10-30-34	5
D 28	do.		8.2	10-30-34	13
D 29	Trap	16.0	2.0	10-31-34	4
D 30	Stratified drift				7
D 31	Sandstone		50.0	10-31-34	11

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
D 33	W. Wimler	200	Dug	22.0	30
D 34	L. Nemeth	290	do.	20.5	24
D 35	L. Nemeth	290	do.	9.0	42
D 38	J. Kline	300	do.	7.8	28
D 39	T. Bazzini	280	do.	12.0	24

in town of Durham, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level		Chloride (parts per million)
			Depth below land surface (feet)	Date of measurement	
D 33	Stratified drift	16.0	18.5	10-31-34	6
D 34	Till		12.8	11- 1-34	10
D 35	do.		2.6	11- 1-34	12
D 38	Stratified drift		3.8	11- 1-34	7
D 39	do.		6.5	11- 1-34	8

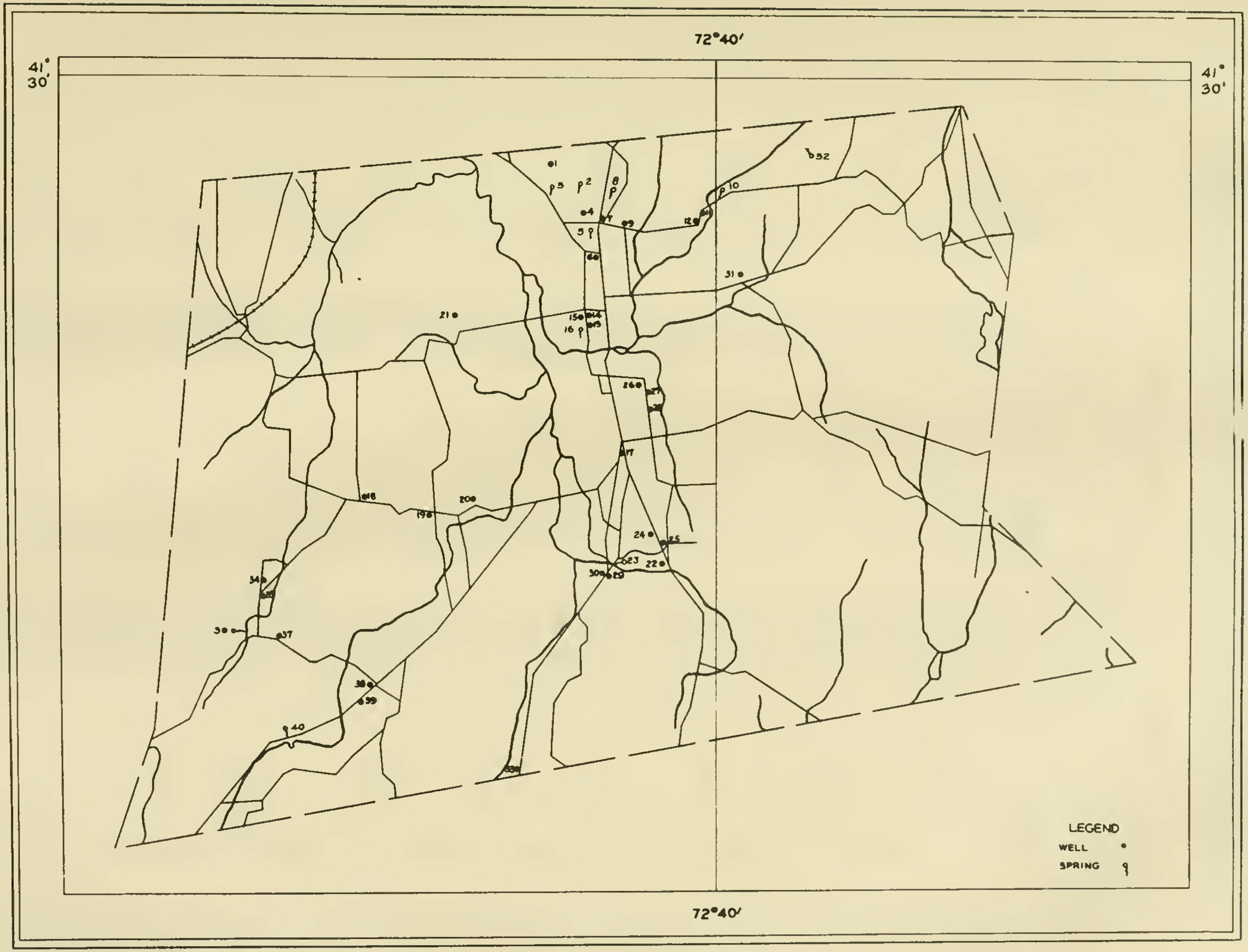
Records of springs

Spring no.	Owner	Altitude above sea level (feet)	Topographic situation	Source formation
D 2	J. Arvano	300	Top of hill	Sandstone
D 3	B. Zimmerman	280	do.	do.
D 5	W. Widyn	260	Nose of hill	Till
D 8	T. Kampmann	280	Top of hill	do.
D 10	P. Wilcox	255	Slope	Stratified drift
D 16	R. L. White	160	Base of slope	Till
D 23	D. Arrigoni	250	Slope	do.
D 32	E. Magnano	280	do.	Stratified drift
D 36	W. C. Chapman	220	Base of low terrace	do.
D 40	E. C. Doane	330	Slope	do.

in town of Durham, Connecticut

Spring no.	Improvements	Fluctuation (a)	Yield (gallons a minute) (a)	Chloride (parts per million)
D 2	Masonry spring house, gravity flow pipe line	Decreases in summer	4	7
D 3	Masonry spring house	None	10	7
D 5	Concrete spring house	do.	8	5
D 8	Concrete spring house, 7x10x15 feet	do.	5	5
D 10	Masonry pit, covered, gravity flow pipe line	do.	2	5
D 16	None			
D 23	Concrete spring house, gravity flow pipe line	do.	4	2
D 32	Concrete spring house, 8x8x8 feet, electric pump	do.	4	12
D 36	Masonry spring house, piped to gasoline pump	do.	20	6
D 40	Concrete reservoir, covered, electric pump	do.	25	6

(a) Reported



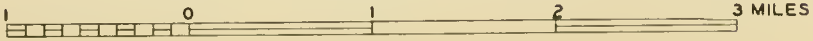
CONN GROUND-WATER SURVEY: W.P.A. NO. 2981

SPONSORSHIP CONN STATE WATER COMM

DIRECTION GEOL. SURV. U.S. DEPT. INTERIOR

MAP OF DURHAM, CONNECTICUT
SHOWING LOCATION OF WELLS & SPRINGS

SCALE



D 4. B. Zimmerman, abandoned dug well, on Conn. Rt. 159, 0.5 mile northwest of Durham Center, Durham. Diameter 30 inches, depth 20.5 feet. Measuring point is orange paint mark west side of well curb at the land surface. The water-bearing formation is till.

Water level in feet below measuring point

Date	Water level	Date	Water level	Date	Water level
1935		1936		1937	
June 28	15.90	Apr. 20	11.40	Feb. 15	14.20
July 5	16.10	27	11.90	22	14.50
12	16.32	May 4	12.40	Mar. 1	14.25
18	16.50	11	14.60	8	14.80
25	16.50	18	14.90	15	15.10
Aug. 1	16.40	25	15.40	22	13.10
8	16.70	June 1	15.80	29	13.15
15	16.90	8	16.30	Apr. 5	14.45
23	17.00	15	16.30	12	13.00
29	17.20	22	14.40	19	14.10
Sept. 4	17.05	29	14.60	26	14.05
9	17.00	July 6	14.90	May 3	14.70
16	16.90	13	15.60	10	15.15
23	17.10	20	16.10	17	15.20
30	17.20	27	16.40	24	15.40
Oct. 7	17.40	Aug. 3	16.70	31	15.50
14	17.50	10	16.80	June 7	15.50
21	17.55	17	16.90	14	15.60
28	17.65	24	17.10	22	15.45
Nov. 4	17.65	31	17.10	29	15.80
11	17.60	Sept. 8	17.50	July 6	15.90
18	17.50	14	17.60	12	15.40
25	17.40	21	16.40	19	15.60
Dec. 2	16.75	28	16.50	27	16.20
9	16.60	Oct. 5	16.20	Aug. 2	16.50
16	16.60	12	16.00	11	16.60
24	16.70	19	15.60	16	16.80
30	16.85	26	14.80	23	16.68
1936		Nov. 2	15.50	30	16.35
Jan. 6	15.85	9	15.60	Sept. 7	16.43
13	14.90	16	16.20	14	16.17
20	14.10	23	16.50	20	16.57
27	14.40	30	16.70	27	16.62
Feb. 3	14.80	Dec. 7	16.50	Oct. 4	16.94
10	15.30	14	14.40	11	16.73
17	15.90	21	12.50	18	17.14
24	15.50	28	12.70	Nov. 1	15.14
Mar. 2	14.80	1937		8	15.25
9	14.10	Jan. 4	13.10	15	15.16
16	10.20	11	13.05	22	15.07
24	8.00	18	12.75	29	14.11
30	10.20	25	10.45	Dec. 13	14.63
Apr. 7	8.80	Feb. 1	11.90	27	14.74
13	9.80	8	13.15		

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Me 2	A. Staszewski	210	Drilled	96.0	6
Me 3	M. Staszewski	210	Dug	18.5	24
Me 4	J. Lussier	210	Drilled	68.0	6
Me 5	T. Drosdowsky	180	Dug	9.7	60
Me 6	S. Misiorioski	210	Drilled	63.0	6
Me 7	P. Dumas	210	do.	45.0	6
Me 8	C. B. Carlberg	210	Dug	37.1	36
Me 9	Veronneau	170	do.	11.1	30
Me 10	A. J. Mansolf	210	do.	19.2	24
Me 11	F. Lirot	190	Drilled	92.0	6
Me 12	J. Laviana	180	Dug	23.8	30
Me 13	E. Brooks	190	do.	40.7	30
Me 14	S. Saultis	170	Drilled	60.0	6
Me 15	M. Lirot	190	do.	61.0	6
Me 16	A. Toffollon	190	Dug	14.8	48
Me 17	H. King	190	Drilled	85.0	6
Me 18	A. Tarowski	180	Dug	8.7	30
Me 19	G. Bilger	230	Drilled	102.0	6
Me 20	L. Greal	170	Dug	17.3	30
Me 21	I. Gracey	170	Drilled	65.0	6
Me 22	R. Zenke	180	do.	62.5	6
Me 23	Connecticut Quarry Co.	180	Dug	23.8	48
Me 24	C. S. Reynold	240	Drilled	87.0	6
Me 25	F. Bier	200	Dug	14.0	40

in town of Meriden, Connecticut.

Well no.	Source formation	Depth to bedrock (feet)	Water level		Chloride (parts per million)
			Depth below land surface (feet)	Date of measurement	
Me 2	Sandstone				7
Me 3	Stratified drift		15.6	6- 4-37	
Me 4	Sandstone	10.0	17.7	6- 8-37	5
Me 5	Till		8.5	6- 7-37	20
Me 6	Sandstone	15.0			6
Me 7	do.	20.0			41
Me 8	do.	6.0	22.2	6- 9-37	19
Me 9	Till		4.7	6- 9-37	7
Me 10	do.		8.7	6- 9-37	16
Me 11	Sandstone				5
Me 12	Till		15.9	6- 9-37	14
Me 13	do.		36.6	6- 9-37	18
Me 14	Sandstone	20.0	30.0	6- 9-37	10
Me 15	do.				3
Me 16	do.	4.0	10.1	6-15-37	5
Me 17	do.	0.0			5
Me 18	Till		7.8	6-15-37	17
Me 19	do.		39.5	6-17-37	7
Me 20	Sandstone	10.0	13.4	6-15-37	7
Me 21	Trap	25.0	7.5	6-15-37	5
Me 22	Sandstone	15.0			15
Me 23	do.	5.0	14.8	6-15-37	9
Me 24	do.	20.0	53.6	6-17-37	5
Me 25	Till		11.7	6-17-37	5

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Me 26	W. A. Ives	200	Drilled	78.0	6
Me 27	J. DeMarra	150	Dug	35.6	48
Me 28	R. Sindone	140	do.	15.0	30
Me 29	S. Surowiecke	200	do.	19.5	60
Me 30	P. Turek	240	Drilled	100.0	6
Me 31	O. Falk	220	do.	82.0	6
Me 32	A. Falk	210	Dug	23.9	36
Me 33	J. Reynolds	240	do.	21.3	36
Me 34	J. E. Thurrott	290	Drilled	70.0	36
Me 35	A. Ochopowski	300	Dug	7.8	48
Me 36	A. Randall	180	do.	20.9	30
Me 37	A. Wilcox	160	do.	26.6	36
Me 38	A. Service	240	do.	33.8	24
Me 39	J. Dumark	250	do.	31.1	36
Me 40	J. Atkins	250	do.	31.7	36
Me 41	J. Luchanan	230	do.	22.9	36
Me 42	H. Sattler	200	Drilled	90.0	6
Me 43	S. Hall	300	Dug	17.5	28
Me 44	S. Stoltz	250	do.	31.4	40
Me 45	A. LeGendre	250	do.	33.0	15
Me 46	C. Thorall	260	do.	29.5	36
Me 47	C. Curtiss	290	do.	19.5	36
Me 48	F. Feivel	300	do.	31.7	30
Me 49	S. R. Waterman	290	do.	21.1	24

in town of Meriden, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level		Chloride (parts per million)
			Depth below land surface (feet)	Date of measurement	
Me 26	Sandstone	18.0	16.7	6-17-37	5
Me 27	Till		21.9	11- 2-37	29
Me 28	do.		9.4	11- 2-37	5
Me 29	Sandstone	4.0	14.0	6-17-37	11
Me 30	do.	60.0	9.2	6-17-37	35
Me 31	do.				6
Me 32	Till		5.8	6-22-37	36
Me 33	Sandstone	8.0	17.3	6-23-37	11
Me 34	do.	6.0	25.7	6-23-37	8
Me 35	Till		1.8	6-23-37	11
Me 36	Stratified drift		15.5	11- 3-37	5
Me 37	Sandstone	15.0	18.2	2-27-37	5
Me 38	Till		20.7	9-21-37	9
Me 39	do.		26.9	9-21-37	13
Me 40	do.		28.1	7- 8-37	7
Me 41	Stratified drift		19.7	7- 8-37	14
Me 42	Sandstone	37.0			16
Me 43	Till		10.9	6-30-37	7
Me 44	do.		26.2	9-21-37	9
Me 45	do.		15.2	7- 8-37	69
Me 46	do.		27.1	9-21-37	47
Me 47	do.		7.1	9-15-37	9
Me 48	do.		23.2	7- 8-37	9
Me 49	do.		9.3	6-30-37	3

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Me 50	General Motors Corp.	140	Drilled	59.0	36
Me 52	W. Barthelmes	220	Dug	27.2	48
Me 53	M. E. Merriman	150	do.	14.1	36
Me 54	C. E. Milner	270	do.	31.7	36
Me 55	A. G. Davis	280	do.	24.7	36
Me 56	F. S. Hubbard	300	do.	50.0	40
Me 57	F. Lippold	310	do.	25.8	24
Me 58	P. Levin	150	Drilled	120.0	36
Me 59	E. Miller Co.	170	do.	275.0	8
Me 60	H. Lohman	125	Dug	22.3	24
Me 61	C. E. Fowler	125	do.	32.4	24
Me 62	J. Tessner	300	Drilled	120.0	6
Me 63	W. H. Pomroy	300	Dug	16.1	24
Me 64	F. Bowman	250	do.	12.0	36
Me 65	F. Williams	310	do.	19.6	30
Me 66	J. Berry	390	do.	12.3	36
Me 67	F. Tymesman	390	do.	30.4	24
Me 68	G. Villwock	290	do.	25.0	48
Me 69	A. Golamo	130	Drilled	152.0	6
Me 70	C. Baribeault	200	Dug	28.3	36
Me 71	A. Healey	360	Drilled	52.0	6
Me 72	Miss Ann Rust	90	Dug	18.6	36
Me 73	H. Redman	300	do.	22.0	40
Me 74	O. Kuhn	400	do.	21.1	40

in town of Meriden, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
Me 50	Stratified drift		7.0	11- 3-37	8
Me 52	do.		12.0	11- 2-37	4
Me 53	Till		9.2	6-22-37	7
Me 54	do.		24.4	9-15-37	11
Me 55	do.				
Me 56	do.		17.5	9-15-37	9
Me 57	do.		17.1	7- 8-37	13
Me 58	Sandstone	70.0			15
Me 59	do.				15
Me 60	Stratified drift		17.5	11- 3-37	9
Me 61	do.		26.4	11- 2-37	4
Me 62	Sandstone				4
Me 63	Till		5.6	6-30-37	6
Me 64	Sandstone	10.0	3.9	6-23-37	4
Me 65	Stratified drift		13.4	7- 8-37	11
Me 66	Till		6.0	9- 9-37	7
Me 67	do.		20.6	9- 9-37	3
Me 68	do.		20.4	9-14-37	11
Me 69	Sandstone				11
Me 70	do.	10.0	23.9	10-27-37	13
Me 71	do.	16.0			3
Me 72	Stratified drift		7.0	11- 4-37	70
Me 73	Till		16.5	9-14-37	11
Me 74	do.		11.0	9- 9-37	8

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Me 75	L. Ketlhut	390	Drilled	100.0	6
Me 76	J. Homes	280	do.	150.0	6
Me 77	W. LaFort	250	do.	65.0	6
Me 78	W. Gay	320	do.	82.0	6
Me 79	C. Lowe	380	Dug	29.8	30
Me 80	A. T. Birdsey	280	do.	33.1	48
Me 81	E. Heaton	260	do.	16.5	36
Me 82	W. Rockwell	240	do.	19.0	24
Me 83	H. LeHerissier	320	Drilled	88.0	6
Me 84	T. Manfridi	360	Dug	26.7	24
Me 85	F. Sievert	300	do.	26.7	48
Me 86	G. Cook	280	do.	21.7	24
Me 87	E. B. Slater	340	do.	21.0	36
Me 88	H. Semrau	340	Drilled	79.0	6
Me 89	P. Jaremba	350	Dug	13.0	24
Me 90	F. Sparks	300	do.	10.6	40
Me 91	L. A. Jones	280	Drilled	120.0	6
Me 92	L. Rogers	300	Dug	17.2	36
Me 93	J. Mullins	300	do.	24.8	
Me 94	A. Miski	350	do.	18.5	36
Me 95	A. Semrau	320	do.	24.2	48
Me 96	J. Ladyka	300	do.	42.2	36
Me 97	J. DeFrances	300	do.	11.8	42
Me 98	J. Warmbier	280	Drilled	88.0	6

in town of Meriden, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level		Chloride (parts per million)
			Depth below land surface (feet)	Date of measurement	
Me 75	Sandstone				14
Me 76	do.				
Me 77	do.				5
Me 78	do.	34.0			5
Me 79	Till		7.3	2-27-37	22
Me 80	Sandstone	12.0	29.5	6-30-37	4
Me 81	Till		8.6	10-27-37	5
Me 82	do.		13.7	10-27-37	5
Me 83	Sandstone				5
Me 84	Till		18.9	10-27-37	
Me 85	do.		15.6	10-27-37	5
Me 86	do.		19.5	9-15-37	9
Me 87	do.		10.7	9- 9-37	5
Me 88	Sandstone	20.0			20
Me 89	Till		11.4	9- 9-37	1
Me 90	do.		3.1	7- 7-37	6
Me 91	Trap				6
Me 92	Stratified drift		6.7	7- 7-37	8
Me 93	Till		17.1	9-15-37	7
Me 94	do.		14.0	9- 9-37	14
Me 95	do.		12.5	9-15-37	15
Me 96	Stratified drift		34.5	7- 7-37	16
Me 97	do.		7.9	3-27-37	10
Me 98	Sandstone				11

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Me 99	H. Perkins	300	Dug	13.5	36
Me 100	E. Komm	290	do.	11.0	60
Me 102	S. Barton	300	do.	19.3	36
Me 103	F. Lentz	270	do.	16.2	36
Me 104	E. Swink	300	Drilled	90.0	6
Me 105	J. Myers	300	Dug	23.4	30
Me 107	H. Boyle	300	Drilled	105.0	6
Me 108	A. Bulluss	300	Dug	5.6	48
Me 109	J. L. Sullivan	300	do.	27.2	24
Me 110	G. S. Pratt	300	Drilled	42.9	6
Me 111	H. Warmbear	300	do.	98.0	6
Me 112	R. Root	320	Dug	26.6	24
Me 113	T. Thorpe	280	do.	32.8	36
Me 114	D. Hall	320	Drilled	89.7	6
Me 115	F. Dennis	320	do.	85.0	6
Me 116	A. Wilcox	300	Dug	16.3	36
Me 117	M. Salamandra	300	Drilled	130.0	6
Me 118	H. Milke	290	do.	211.0	6
Me 120	K. Naliwajek	240	Dug	12.5	60
Me 121	J. Garra	80	do.	17.4	30
Me 122	R. G. Wilcox	350	do.	22.5	36
Me 124	E. Horrigan	350	Drilled	79.0	6
Me 125	J. Fetta	240	Dug	20.7	42
Me 126	J. Tribber	200	do.	25.7	40

in town of Meriden, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level		Chloride (parts per million)
			Depth below land surface (feet)	Date of measurement	
Me 99	Till		5.7	7- 7-37	7
Me 100	do.		3.5	6-30-37	3
Me 102	Stratified drift		9.7	8-25-37	11
Me 103	do.		9.8	8-31-37	11
Me 104	Sandstone				3
Me 105	Till		19.1	9- 8-37	8
Me 107	Sandstone				9
Me 108	Till		1.8	10-26-37	9
Me 109	do.		24.8	9- 8-37	27
Me 110	Sandstone	42.9	22.9	8-24-37	9
Me 111	do.				18
Me 112	do.	25.4	23.0	8-31-37	4
Me 113	Till		20.1	8-31-37	14
Me 114	Sandstone	29.6	26.8	8-31-37	6
Me 115	do.	25.8	9.3	8-25-37	11
Me 116	Till		7.1	8-25-37	12
Me 117	Sandstone				7
Me 118	do.	28.0	14.2	9- 8-37	8
Me 120	Till		7.4	10-13-37	9
Me 121	Stratified drift		4.1	10-13-37	5
Me 122	Till		7.8	10-26-37	5
Me 124	Sandstone	35.0	29.7	10-26-37	23
Me 125	Till		11.8	10-20-37	7
Me 126	Stratified drift		23.3	10-14-37	9

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Me 127	W. Drecher	200	Dug	19.4	30
Me 128	V. Kogut	260	do.	27.8	36
Me 129	E. Ives	320	Drilled	116.0	6
Me 130	T. Shonack	320	do.	90.0	6
Me 131	C. Murdock	320	Dug	12.3	24
Me 132	J. Phoenix	270	do.	20.7	48
Me 133	F. W. Frobel	200	do.	14.4	36
Me 134	M. G. Stevens	110	do.	23.7	36
Me 135	E. Novakoski	200	do.	11.5	30
Me 137	E. Wheeler	280	do.	30.8	36
Me 139	W. Dahlman	260	do.	17.1	36
Me 140	T. Ridley	240	Drilled	133.0	6
Me 141	E. R. Hansen	250	Dug	27.2	24
Me 142	J. Carey	260	do.	32.0	24
Me 143	F. Young	180	do.	17.0	36
Me 144	M. Pichnarcik	280	do.	22.4	36
Me 145	S. Dziurgot	300	do.	18.1	24
Me 146	F. Wagner	300	do.	17.1	24
Me 147	C. Kifmire	300	do.	24.7	36
Me 149	W. Rice	300	do.	24.4	36
Me 150	E. LeVaughn	320	Drilled	75.0	6
Me 151	A. Tutzke	290	do.	75.0	6
Me 152	M. Miller	280	Dug	14.6	24
Me 153	M. Haas	270	do.	24.1	36

in town of Meriden, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level		Chloride (parts per million)
			Depth below land surface (feet)	Date of measurement	
Me 127	Till		13.4	10-13-37	7
Me 128	do.		21.1	9-24-37	19
Me 129	Sandstone	28.0	23.6	8-25-37	15
Me 130	do.	25.0			9
Me 131	Till		8.3	8-24-37	3
Me 132	do.		17.0	9- 8-37	6
Me 133	do.		7.0	10-13-37	9
Me 134	do.		21.9	10-21-37	15
Me 135	do.		10.4	10-13-37	5
Me 137	do.		15.1	9-30-37	6
Me 139	do.		7.7	10-20-37	45
Me 140	Sandstone	53.0			19
Me 141	Till		23.4	10-19-37	9
Me 142	do.		26.5	10-19-37	9
Me 143	do.		13.4	10-18-37	8
Me 144	do.		11.8	9-30-37	7
Me 145	do.		13.0	9-24-37	5
Me 146	do.		14.4	9-24-37	13
Me 147	do.		16.6	8-24-37	17
Me 149	do.		21.5	8-24-37	3
Me 150	Sandstone	25.0			7
Me 151	do.		26.8	9- 8-37	22
Me 152	Till		9.9	9-24-37	12
Me 153	do.		18.4	9-24-37	10

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Me 154	P. Gurnik	250	Dug	13.5	36
Me 155	O. Hartstein	280	do.	19.8	36
Me 156	G. Belfjack	270	do.	27.6	24
Me 157	S. Sokol	100	do.	41.9	36
Me 158	B. Lucchini	90	do.	26.6	30
Me 159	W. Brown	240	do.	21.4	24
Me 161	L. Rice	90	do.	23.1	24
Me 162	G. Nevin	90	do.	24.9	24
Me 163	E. M. Goodwin	90	do.	25.0	24
Me 164	D. F. Moriarty	260	do.	35.0	36
Me 166	W. Yale	260	do.	18.1	40
Me 167	W. O'Brien	340	do.	22.8	36
Me 168	H. C. Foster	300	do.	21.3	36
Me 169	D. H. Yale	230	Drilled	93.0	6
Me 170	W. Goda	240	Dug	17.9	36
Me 171	W. Habershon	100	do.	20.1	24
Me 172	F. Pendexter	90	do.	26.2	24
Me 173	M. G. Stevens	90	do.	25.6	24
Me 174	T. Sobel	90	do.	27.0	30
Me 175	J. Sorries	90	do.	28.8	30
Me 176	E. Rhodins	100	do.	9.3	24
Me 177	M. Ives	260	do.	27.5	40
Me 178	M. Wolosko	80	do.	17.1	24
Me 179	H. G. Evans	260	Drilled	135.0	6

in town of Meriden, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level		Chloride (parts per million)
			Depth below land surface (feet)	Date of measurement	
Me 154	Till		12.1	9-24-37	8
Me 155	do.		15.1	9-30-37	7
Me 156	do.		21.4	10-20-37	9
Me 157	Sandstone	27.0	28.8	10-21-37	5
Me 158	Stratified drift		21.1	10-26-37	9
Me 159	Till		10.2	10-26-37	7
Me 161	Stratified drift		16.2	10-25-37	7
Me 162	do.		13.5	10-21-37	5
Me 163	do.		15.8	10-21-37	7
Me 164	Sandstone	0.0	25.0	10-19-37	25
Me 166	Till		11.9	9- 8-37	11
Me 167	do.		16.8	8-25-37	9
Me 168	do.		13.4	8-25-37	15
Me 169	Sandstone	30.0			20
Me 170	Till		13.9	9-30-37	3
Me 171	Stratified drift		19.1	10-14-37	13
Me 172	do.		18.9	10-21-37	7
Me 173	do.		19.9	10-21-37	7
Me 174	do.		18.5	10-21-37	7
Me 175	do.		20.2	10-25-37	7
Me 176	Sandstone	7.1	3.4	10-25-37	5
Me 177	Till		14.5	10-26-37	15
Me 178	Stratified drift		14.8	10-14-37	5
Me 179	Sandstone	30.0	59.4	9- 8-37	13

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Me 180	M. Michalski	160	Dug	7.0	60
Me 181	A. Watrous	280	do.	30.9	36
Me 182	G. Morley	70	Drilled	85.0	6
Me 183	W. D. Joyce	70	Dug	27.5	24
Me 184	J. Naiss	90	do.	25.1	30
Ma 185	G. Brooks	120	do.	18.3	27

in town of Meriden, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level		Chloride (parts per million)
			Depth below land surface (feet)	Date of measurement	
Me 180	Till		6.4	9-30-37	5
Me 181	Sandstone	20.0	17.6	9-30-37	23
Me 182	do.				5
Me 183	Stratified drift		24.9	10-14-37	5
Me 184	do.		22.7	10-21-37	23
Me 185	Till		15.1	10-25-37	19

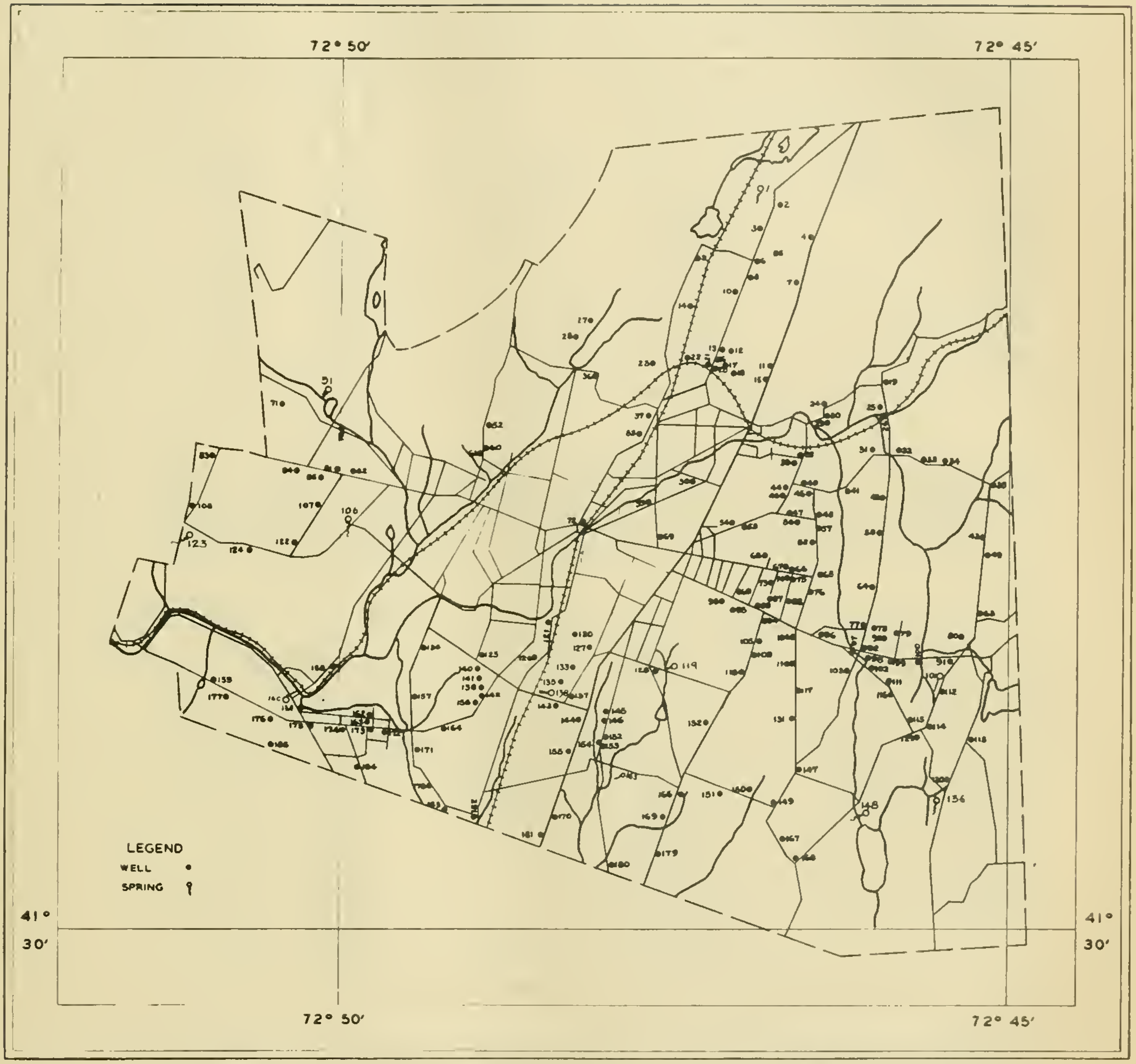
Records of springs

Spring no.	Owner	Altitude above sea level (feet)	Topographic situation	Source formation
Me 1	G. Margento	200	Base of slope	Sandstone
Me 51	City of Meriden	280	do.	do.
Me 101	H. B. Birdsey	320	do.	do.
Me 106	G. W. Bailey	190	do.	do.
Me 119	W. Parker	250	Base of hill	do.
Me 123	J. Ferguson	250	Swale	do.
Me 136	P. Kuchle	300	Slope	do.
Me 138	S. Dondero	140	do.	Till
Me 148	N. Boisvert	300	do.	Sandstone
Me 160	Connecticut Highway Dept.	85	Base of hill	do.
Me 165	W. Liedtke	180	Toe of slope	Till

in town of Meriden, Connecticut

Spring no.	Improvements	Fluctuation (a)	Yield (gallons a minute) (a)	Chloride (parts per million)
Me 1	Tile pipe casing, 2 feet diameter, pumped to house	None	5	4
Me 51	Masonry basin	do.	5	5
Me 101	Brick casing, 3x4 feet, gravity flow pipe line	do.		5
Me 106	Tile pipe casing, 2 feet diameter, gravity flow pipe line to masonry storage resevoir	do.	5	5
Me 119	Spring house	do.	13	55
Me 123	Concrete basin, spring house, gravity flow pipe line	Decreases in summer	4	5
Me 136	Concrete casing, spring house, pump	None		5
Me 138	Masonry casing, 2.3x2.6 feet, pipe line, suction pump	do.		14
Me 148	Tile pipe casing, masonry spring house, 10x12 feet, gasoline pump to 500 gallon storage tank	do.	3	3
Me 160	Trough placed in crevice of rock	do.	2	5
Me 165	Concrete casing, 4x4 feet, spring house, $\frac{1}{2}$ HP suction pump	do.		13

(a) Reported



CONN. GROUND-WATER SURVEY: W.P.A. NO 2981
SPONSORSHIP: CONN. STATE WATER COMM.
DIRECTION: GEOL. SURV., U.S. DEPT. INT.

MAP OF MERIDEN, CONNECTICUT
SHOWING LOCATION OF WELLS & SPRINGS

SCALE
1 0 1 2 3 MILES

Me 3. M. Staszowski, abandoned dug well, North Colony Rd., Meriden. Diameter 24 inches, depth 18.5 feet. Measuring point is an orange paint mark south side top of flagstone curb 0.5 foot above the land surface. The water-bearing formation is stratified drift.

Water level in feet below measuring point

Date	Water level	Date	Water level	Date	Water level
1937		1937		1937	
June 4	16.10	July 27	16.70	Sept.14	16.73
14	16.10	Aug. 2	16.80	20	16.79
22	16.20	11	16.90	27	16.61
29	16.50	16	16.90	Oct. 4	16.99
July 6	16.60	23	16.94	11	16.94
12	16.80	30	16.80	18	16.88
19	16.85	Sept. 7	16.82	Nov. 1	16.25

Me 8. C. B. Carlberg, abandoned dug well, 1023 North Colony Rd., Meriden. Diameter 36 inches, depth 37.1 feet. Measuring point is orange paint mark north side of wood curb 0.4 foot above the land surface. The water-bearing formation is sandstone.

Water level in feet below measuring point

Date	Water level	Date	Water level	Date	Water level
1937		1937		1937	
June 9	22.60	July 27	26.90	Sept.14	16.62
14	23.30	Aug. 2	27.70	20	18.17
22	20.75	11	28.60	27	21.72
29	21.80	16	28.20	Oct. 4	25.28
July 6	22.50	23	23.15	11	27.06
12	25.00	30	21.10	18	28.36
19	25.45	Sept. 7	20.42		

Me 12. J. Lavianna, abandoned dug well, 21 Amity St., Meriden. Diameter 30 inches, depth 23.8 feet. Measuring point is orange paint mark north side of flagstone well curb 0.1 foot above the land surface. The water-bearing formation is till.

Water level in feet below measuring point

Date	Water level	Date	Water level	Date	Water level
1937		1937		1937	
June 9	16.00	June 29	15.50	July 19	16.50
14	16.10	July 6	16.50	27	17.70
22	16.00	12	16.80	Aug. 2	18.10

Water level in feet below measuring point in well Mc 12-Continued

Date	Water level	Date	Water level	Date	Water level
1937		1937		1937	
Aug. 11	18.40	Sept.20	16.37	Nov. 8	14.50
16	18.30	27	16.85	15	12.47
23	17.27	Oct. 4	17.30	29	7.41
30	17.15	11	17.58	Dec. 13	12.21
Sept. 7	15.89	18	18.03	27	14.87
14	15.03	Nov. 1	12.26		

Mc 25. F. Bier, abandoned dug well, Bee St., Meriden. Diameter 40 inches, depth 14.0 feet. Measuring point is orange paint mark north side of plank curb 1.2 feet above the land surface. The water-bearing formation is till

Water level in feet below measuring point

Date	Water level	Date	Water level	Date	Water level
1937		1937		1937	
June 17	12.90	Aug. 23	14.50	Oct. 18	14.63
July 6	12.60	30	13.80	25	12.58
12	13.40	Sept. 7	13.69	Nov. 1	11.21
19	13.90	14	12.96	8	11.10
27	14.30	20	13.44	15	10.55
Aug. 2	15.00	27	13.85	29	8.62
11	14.70	Oct. 4	14.13	Dec. 27	10.48
16	14.90	11	14.36		

Mc 37. A. Wilcox, abandoned dug well, 40 Colony St., Meriden. Diameter 36 inches, depth 26.6 feet. Measuring point is orange paint mark north side top sill of windlass frame 2.5 feet above the land surface. The water-bearing formation is sandstone.

Water level in feet below measuring point

Date	Water level	Date	Water level	Date	Water level
1937		1937		1937	
Mar. 1	20.65	May 3	22.95	July 6	24.50
8	23.25	10	23.45	12	24.70
15	23.70	17	23.10	19	25.00
22	16.35	24	23.30	27	25.40
29	19.95	31	23.70	Aug. 2	25.70
Apr. 5	23.25	June 7	24.10	11	26.00
12	18.60	14	23.90	16	26.10
19	22.35	22	24.00	23	26.55
26	22.70	29	24.30	30	25.80

Water level in feet below measuring point in well Me 37-Continued

Date	Water level	Date	Water level	Date	Water level
1937		1937		1937	
Sept. 7	26.90	Oct. 11	26.23	Nov. 15	15.09
14	25.34	18	26.63	29	9.39
20	25.12	25	23.87	Dec. 13	22.77
27	25.54	Nov. 1	23.26	27	23.27
Oct. 4	25.88	8	23.90		

Me 60. H. Lohman, abandoned dug well, 195 Capitol Ave., Meriden. Diameter 24 inches, depth 22.3 feet. Measuring point is orange paint mark west side top of curb 0.4 foot above the land surface. The water-bearing formation is stratified drift.

Water level in feet below measuring point

Date	Water level	Date	Water level	Date	Water level
1937		1937		1937	
Nov. 3	17.90	Nov. 15	17.52	Dec. 13	19.51
8	19.68	29	10.51	27	19.52

Me 65. F. Williams, abandoned dug well, Gravel St., Meriden. Diameter 30 inches, depth 19.6 feet. Measuring point is orange paint mark north side of curb 0.2 foot above the land surface. The water-bearing formation is stratified drift.

Water level in feet below measuring point

Date	Water level	Date	Water level	Date	Water level
1937		1937		1937	
July 8	13.60	Oct. 11	14.77	Nov. 22	8.89
Sept. 7	13.78	18	15.50	29	5.81
14	13.24	25	12.38	Dec. 13	7.77
20	13.48	Nov. 1	10.72	27	8.60
27	14.32	8	10.70		
Oct. 4	14.59	15	10.58		

Me 79. C. Lowe, abandoned dug well, Maple Ave., Meriden. Diameter 30 inches, depth 29.8 feet. Measuring point is an orange paint mark west side top of curb 0.2 foot above the land surface. The water-bearing formation is till.

Water level in feet below measuring point in well Me 79-Continued

Date	Water level	Date	Water level	Date	Water level
1937		1937		1937	
Mar. 1	7.50	June 7	10.15	Sept.14	16.28
8	8.15	14	10.50	20	16.72
15	8.70	22	11.05	27	17.06
22	7.70	29	11.75	Oct. 4	16.30
29	7.15	July 6	12.10	11	16.17
Apr. 5	8.20	12	12.60	18	17.94
12	6.30	19	13.00	25	17.49
19	7.40	27	13.60	Nov. 1	16.45
26	7.25	Aug. 2	14.10	8	13.18
May 3	7.70	11	14.60	15	13.42
10	8.60	16	15.10	22	11.97
17	9.20	23	15.64	29	9.01
24	9.70	30	15.90	Dec. 13	7.95
31	10.10	Sept. 7	16.07	27	9.02

Me 84. T. Manfridi, abandoned dug well, Johnson Ave., Meriden. Diameter 24 inches, depth 26.7 feet. Measuring point is an orange paint mark below top course of stone 1.0 foot above the land surface. The water-bearing formation is till.

Water level in feet below measuring point

Date	Water level	Date	Water level	Date	Water level
1937		1937		1937	
Oct. 27	19.90	Nov. 15	16.97	Dec. 13	8.36
Nov. 1	18.83	29	5.22	27	14.52

Me 97. J. DeFrances, abandoned dug well, 422 Liberty St., Meriden. Diameter 42 inches, depth 11.8 feet. Measuring point is an orange paint mark north side top of curb 0.4 foot above the land surface. The water-bearing formation is stratified drift.

Water level in feet below measuring point

Date	Water level	Date	Water level	Date	Water level
1937		1937		1937	
Mar. 1	8.30	Apr. 19	8.70	June 7	9.40
8	8.85	26	8.85	14	9.20
15	9.30	May 3	8.90	22	9.20
22	8.25	10	9.30	29	9.20
29	8.40	17	8.85	July 6	9.40
Apr. 5	8.80	24	8.80	12	9.50
12	8.25	31	8.95	19	9.85

Water level in feet below measuring point in well Me 97-Continued

Date	Water level	Date	Water level	Date	Water level
1937		1937		1937	
July 27	10.20	Aug. 11	10.70	Aug. 23	10.50
Aug. 2	10.50	16	10.00	30	10.75

Me 121. J. Garra, abandoned dug well, 371 South Colony St., Meriden. Diameter 30 inches, depth 17.4 feet. Measuring point is an orange paint mark below top of casing west side, 1.5 feet above the land surface. The water-bearing formation is stratified drift.

Water level in feet below measuring point

Date	Water level	Date	Water level	Date	Water level
1937		1937		1937	
Oct. 13	5.60	Nov. 1	4.75	Dec. 13	4.64
25	4.00	29	3.69	27	4.38

Me 131. C. Murdock, abandoned dug well, Paddock Ave., Meriden. Diameter 24 inches, depth 12.3 feet. Measuring point is an orange paint mark south side top of curb 0.2 foot above the land surface. The water-bearing formation is till.

Water level in feet below measuring point

Date	Water level	Date	Water level	Date	Water level
1937		1937		1937	
Aug. 24	8.50	Oct. 11	8.24	Nov. 22	4.52
Sept. 7	7.98	18	8.40	29	1.84
14	7.63	25	4.90	Dec. 13	4.52
20	7.89	Nov. 1	4.42	27	5.47
27	8.03	8	5.27		
Oct. 4	8.12	15	3.52		

Me 137. E. Wheeler, abandoned dug well, South Broad St., Meriden. Diameter 36 inches, depth 30.8 feet. Measuring point is an orange paint mark east side top sill of frame 2.5 feet above the land surface. The water-bearing formation is till.

Water level in feet below measuring point in well Mc 137-Continued

Date	Water level	Date	Water level	Date	Water level
1937		1937		1937	
Oct. 11	17.90	Nov. 15	15.35	Dec. 27	11.42
18	18.07	29	11.19		
Nov. 1	17.10	Dec. 13	9.96		

Mc 173. M. G. Stevens, abandoned dug well, 62 Main St., Meriden. Diameter 24 inches, depth 25.6 feet. Measuring point is an orange paint mark top of cross bar of well house 2.2 feet above the land surface. The water-bearing formation is stratified drift.

Water level in feet below measuring point

Date	Water level	Date	Water level	Date	Water level
1937		1937		1937	
Oct. 21	22.05	Nov. 15	21.67	Dec. 13	21.34
Nov. 1	21.79	29	21.22	27	21.78

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Mf 1	A. Ochopowski	340	Dug	8.5	48
Mf 2	J. B. Treiber	420	Drilled	57.0	6
Mf 3	Middletown Water Co.	380	Dug	33.5	28
Mf 4	Middletown Water Co.	420	do.	21.5	21
Mf 5	Mary Coleman	440	do.	40.0	36
Mf 7	R. Yale	440	Drilled	135.0	6
Mf 8	F. Makuch	360	Dug	10.5	36
Mf 9	Mary Coleman	380	do.	25.0	48
Mf 10	W. Bell	400	do.	19.3	18
Mf 11	Hall	380	do.	20.0	23
Mf 12	E. Nettleton	400	do.	23.0	24
Mf 14	W. F. Wilson	440	do.	8.0	29
Mf 15	Miss J. Nettleton	400	do.	28.0	25
Mf 16	J. Kokoszka	360	do.	9.8	31
Mf 17	J. Kokoszka	380	do.	34.9	48
Mf 18	Town of Middlefield	320	do.	28.9	24
Mf 19	Miss M. Hopler	330	Drilled	85.0	6
Mf 20	M. Sabados	340	do.	100.0	6
Mf 21	Rounds & Lippold	400	do.	73.0	6
Mf 22	W. Kofel	200	Dug	10.4	28
Mf 23	M. Piantek	200	Drilled	64.0	6
Mf 24	W. Holt	210	do.	80.0	6
Mf 25	A. Coles	220	do.	156.0	6
Mf 26	H. Fountain	200	do.	65.0	6

in town of Middlefield, Connecticut.

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
Mf 1	Till		2.0	1- 7-36	18
Mf 2	Trap	8.0	12.0	1- 7-36	8
Mf 3	Till		17.5	1- 7-36	4
Mf 4	do.		18.0	1- 7-36	2
Mf 5	do.				
Mf 7	Sandstone				5
Mf 8	Till		0.0	1- 7-36	7
Mf 9	do.		11.5	1- 7-36	7
Mf 10	do.		10.3	1- 7-36	12
Mf 11	do.		11.5	1- 8-36	4
Mf 12	do.		9.0	1- 8-36	15
Mf 14	do.		3.5	1- 8-36	4
Mf 15	do.				6
Mf 16	do.		3.8	1- 9-36	10
Mf 17	do.		30.9	1- 9-36	25
Mf 18	do.		19.9	1- 9-36	3
Mf 19	Sandstone		0.0	1-13-36	3
Mf 20	do.	27.0			3
Mf 21	do.				19
Mf 22	Stratified drift		5.0	1-14-36	6
Mf 23	Sandstone				48
Mf 24	do.				36
Mf 25	do.				7
Mf 26	do.				5

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Mf 27	M. Fountain	200	Dug	21.3	30
Mf 28	M. Kosko	310	Drilled	60.0	6
Mf 29	J. Samalik	320	Dug	39.5	30
Mf 30	J. Jarzabek	320	Drilled	125.0	6
Mf 31	F. Capiga	240	do.	150.0	6
Mf 32	J. Pawelczak	240	do.	115.0	6
Mf 33	V. Tokarz	210	do.	75.0	6
Mf 34	S. Revis	180	do.	75.0	6
Mf 35	M. Capiga	170	do.	100.0	6
Mf 37	S. Ross	280	do.	145.0	6
Mf 39	F. A. Hewett	200	do.	110.0	6
Mf 40	A. Carlson	180	Dug	29.7	24
Mf 41	F. Novodyski	180	Drilled	150.0	6
Mf 42	P. Click	180	Dug	32.0	60
Mf 43	F. C. Rodwic	180	Drilled	35.0	6
Mf 44	E. B. Biglow	170	do.	165.0	6
Mf 45	F. Tobar	170	Dug	30.0	
Mf 46	L. E. Spencer	160	Drilled	60.0	6
Mf 47	J. Pehota	150	do.	100.0	6
Mf 48	G. Goffken	150	Driven	28.0	
Mf 49	F. Goffken	140	Drilled	80.0	6
Mf 50	Westworth	140	Dug	60.0	36
Mf 51	Mary Lee	125	Drilled	65.0	6
Mf 52	Rogers Mfg. Co.	125	do.	80.0	6

in town of Middlefield, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
Mf 27	Stratified drift		8.8	1-14-36	6
Mf 28	Sandstone	14.0	12.0	1-14-36	7
Mf 29	Till		29.5	1-15-36	7
Mf 30	Sandstone				17
Mf 31	do.				9
Mf 32	Trap				27
Mf 33	do.				32
Mf 34	do.				6
Mf 35	do.	25.0			6
Mf 37	do.				4
Mf 39	do.				4
Mf 40	Stratified drift		26.2	1-22-36	6
Mf 41	Trap				3
Mf 42	Stratified drift	10.0	20.0	1-22-36	6
Mf 43	Trap				3
Mf 44	do.	51.0	85.0	1-22-36	12
Mf 45	Stratified drift	15.0	15.0	1-22-36	19
Mf 46	Trap	10.0			12
Mf 47	do.				8
Mf 48	Stratified drift				15
Mf 49	Trap				9
Mf 50	Stratified drift				
Mf 51	Trap	15.0			23
Mf 52	do.				7

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Mf 53	C. Wadsworth	100	Dug	19.3	25
Mf 54	J. Vigneri	200	Drilled	90.0	6
Mf 55	B. Kujowski	160	do.	60.0	6
Mf 56	A. Wiskiel	165	Dug	30.0	28
Mf 57	A. Mysling	160	do.	29.0	36
Mf 58	W. Truedell	160	Drilled	196.0	6
Mf 59	W. Truedell	160	do.	45.0	6
Mf 60	W. Zisk	190	Dug	16.0	24
Mf 61	S. Formic	180	Drilled	110.0	6
Mf 62	T. Makuchi	160	Dug	32.0	25
Mf 63	J. Sceney	190	Drilled	121.0	6
Mf 64	J. Kokoszka	200	do.	121.0	6
Mf 65	J. Cihocki	180	do.	120.0	6
Mf 66	F. Kowalsky	170	Dug	17.5	25
Mf 67	T. Lindemark	180	Drilled	65.0	6
Mf 68	F. P. Varhue	160	do.	75.0	6
Mf 69	J. Traskos	160	Dug	20.0	24
Mf 70	S. Aresco	180	Drilled	53.0	6
Mf 71	S. Mazzotta	180	Dug	10.0	25
Mf 72	T. Morris	190	do.	16.0	25
Mf 73	Trashman	275	do.	25.0	48
Mf 74	T. McDowell	300	do.	26.3	22
Mf 75	H. Maier	320	do.	50.0	36
Mf 76	H. Maier	280	Drilled	100.0	6

in town of Middlefield, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level		Chloride (parts per million)
			Depth below land surface (feet)	Date of measurement	
Mf 53	Stratified drift		14.2	1-28-36	28
Mf 54	Trap	20.0	20.0	1-28-36	9
Mf 55	do.	21.0			24
Mf 56	Stratified drift				21
Mf 57	do.		10.0	1-29-36	18
Mf 58	Trap		0.0	1-29-36	35
Mf 59	do.				17
Mf 60	Till		2.0	1-29-36	42
Mf 61	Sandstone				10
Mf 62	Till				6
Mf 63	Sandstone				13
Mf 64	do.	20.0			26
Mf 65	do.				20
Mf 66	Stratified drift		15.0	1-30-36	7
Mf 67	Trap				5
Mf 68	do.				8
Mf 69	Stratified drift				19
Mf 70	Trap	19.0	19.0	1-30-36	32
Mf 71	Stratified drift		4.0	1-30-36	18
Mf 72	do.		15.0	1-30-36	7
Mf 73	Till				
Mf 74	do.		9.6	2-13-36	35
Mf 75	do.				7
Mf 76	Sandstone				4

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Mf 77	W. G. Emerson	290	Drilled	113.0	6
Mf 78	A. Mrozowski	300	do.	150.0	6
Mf 79	B. Fuchko	310	do.	123.0	6
Mf 80	F. Winter	360	do.	95.0	6
Mf 81	L. T. Dudley	360	Dug	30.0	36
Mf 82	G. Monthea	320	Drilled	100.0	6
Mf 83	L. P. Bacon	420	do.	330.0	6
Mf 84	L. P. Bacon	320	do.	220.0	6
Mf 85	R. Miller	360	do.	120.0	6
Mf 86	F. Miller	380	do.	130.0	6
Mf 87	H. Parmelee	360	do.	68.0	6
Mf 88	Mrs. A. Mack	360	Dug	40.0	36
Mf 89	W. Birdsey	350	do.	24.5	28
Mf 90	E. MacMurry	330	do.	18.0	25
Mf 91	C. Burnham	320	do.	19.9	24
Mf 92	E. Cooley	320	do.	17.4	22
Mf 93	P. Johnson	320	do.	18.0	24
Mf 94	H. Burnham	320	do.	22.0	25
Mf 95	W. Lawrence	310	Drilled	160.0	
Mf 96	L. Gunsight	325	do.	260.0	6
Mf 97	W. Morrissey	360	do.	148.5	6
Mf 98	Unknown	370	Dug	21.3	25
Mf 99	Drezek	160	do.	21.3	20
Mf 100	D. W. Peckham	160	do.	10.3	30

in town of Middlefield, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level		Chloride (parts per million)
			Depth below land surface (feet)	Date of measurement	
Mf 77	Sandstone	33.0			6
Mf 78	do.				4
Mf 79	do.				6
Mf 80	do.	20.0	20.0	2-13-36	4
Mf 81	Till		15.0	2-13-36	9
Mf 82	Sandstone				5
Mf 83	Trap	3.0	40.0	2-13-36	4
Mf 84	Sandstone				4
Mf 85	do.				7
Mf 86	do.	10.0			5
Mf 87	do.				6
Mf 88	Till		33.0	2-24-36	28
Mf 89	do.		12.0	2-24-36	5
Mf 90	do.				5
Mf 91	do.		7.7	2-25-36	8
Mf 92	do.		8.6	2-25-36	8
Mf 93	do.		15.0	2-25-36	6
Mf 94	do.				6
Mf 95	Sandstone				9
Mf 96	do.				7
Mf 97	do.	100.0			5
Mf 98	Till		11.3	2-25-36	7
Mf 99	do.		15.7	2-25-36	7
Mf 100	Stratified drift		7.9	2-25-36	8

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Mf 101	H. Lyman	160	Dug	40.0	32
Mf 102	L. Fowler	160	do.	17.7	24
Mf 103	C. A. Clark	160	do.	17.9	18
Mf 104	E. Fowler	165	do.	26.0	24
Mf 105	A. Milber	165	do.	25.0	24
Mf 106	E. Jenkins	170	Driven	70.0	
Mf 107	D. C. Warner	175	Dug	22.0	36
Mf 108	Congregational Church	260	do.	23.0	48
Mf 109	W. Greenbacker	200	Drilled	50.0	6
Mf 110	D. Cahill	230	do.	44.0	6
Mf 111	C. Huse	210	do.	108.0	6
Mf 112	H. Kujawski	180	Dug	22.0	24
Mf 113	School	200	Drilled	128.0	6
Mf 114	Library	200	do.	152.0	6
Mf 116	S. Dontigney	180	Dug	32.8	48
Mf 118	H. Strickland	220	do.	35.0	25
Mf 119	H. Strickland	280	Drilled	90.0	6
Mf 120	E. Warner	260	do.	162.0	
Mf 121	L. E. Strickland	220	do.	130.0	6
Mf 122	Rock Fall Nursery	210	do.	120.0	6
Mf 123	Rock Fall Nursery	210	Dug	13.2	25
Mf 124	L. Corona	220	Drilled	150.0	
Mf 125	J. Zawacki	240	Dug	16.5	24
Mf 126	F. W. Harris	250	do.	15.0	24

in town of Middlefield, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level		Chloride (parts per million)
			Depth below land surface (feet)	Date of measurement	
Mf 101	Stratified drift		35.0	2-25-36	26
Mf 102	do.		14.2	2-25-36	11
Mf 103	do.		14.3	2-26-36	7
Mf 104	do.		20.0	2-26-36	4
Mf 105	do.				4
Mf 106	do.		18.0	2-26-36	5
Mf 107	do.		20.0	2-26-36	6
Mf 108	Till		18.0	2-26-36	6
Mf 109	Stratified drift		0.0	2-26-36	7
Mf 110	Trap	7.0			6
Mf 111	do.				11
Mf 112	Stratified drift		18.0	2-27-36	9
Mf 113	Trap		0.0	2-27-36	4
Mf 114	do.	52.0			3
Mf 116	Stratified drift		26.0	2-27-36	6
Mf 118	Till		15.0	3- 2-36	12
Mf 119	Sandstone				12
Mf 120	do.	64.0	100.0	3- 3-36	4
Mf 121	do.				10
Mf 122	do.		8.0	3- 3-36	12
Mf 123	Till		3.0	3- 3-36	37
Mf 124	Sandstone				31
Mf 125	Till		3.0	3- 4-36	6
Mf 126	do.	15.0	7.0	3- 4-36	11

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Mf 127	F. W. Harris	250	Drilled	317.0	6
Mf 128	D. H. Birdsey	250	Dug	27.8	36
Mf 129	D. H. Birdsey	240	do.	18.8	18
Mf 130	D. H. Birdsey	230	do.	15.1	27
Mf 131	G. Richards	220	do.	26.5	32
Mf 132	L. E. Strickland	240	do.	17.2	27
Mf 133	A. R. Tucker	240	do.	28.0	29
Mf 134	F. E. Stodder	260	Drilled	299.0	6
Mf 135	Unknown	260	Dug	17.2	36
Mf 136	J. Misick	240	do.	20.0	36
Mf 137	J. Misick	240	Drilled	182.0	6
Mf 138	C. R. Burr	240	Dug	25.0	29
Mf 139	A. Szpakowski	225	do.	22.8	28
Mf 140	A. Szpakowski	200	do.	12.0	27
Mf 141	F. C. Miller	230	do.	18.9	30
Mf 143	J. B. Thayer	180	Drilled	92.0	6
Mf 144	Miss Mary E. Lyman	180	do.	146.0	6
Mf 145	Lyman Farm	180	do.	320.0	6
Mf 148	Lyman Farm	280	do.	185.0	6
Mf 149	Mrs. H. L. Mills	220	Dug	18.2	28
Mf 151	H. Link	220	do.	19.2	24
Mf 153	N. Salamadra	200	Drilled	100.0	6
Mf 154	R. Fowler	200	Dug	9.0	60
Mf 155	F. Peterson	200	do.	8.6	22

in town of Middlefield, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level		Chloride (parts per million)
			Depth below land surface (feet)	Date of measurement	
Mf 127	Sandstone	14.0			5
Mf 128	Till		14.8	3- 4-36	5
Mf 129	do.		8.0	3- 4-36	9
Mf 130	do.		10.4	3- 4-36	11
Mf 131	do.		21.2	3- 4-36	12
Mf 132	do.		11.8	3- 9-36	5
Mf 133	do.				29
Mf 134	Sandstone				3
Mf 135	Till		8.1	3- 9-36	6
Mf 136	do.		15.0	3-10-36	31
Mf 137	Sandstone				6
Mf 138	Till				7
Mf 139	do.		13.6	3-10-36	8
Mf 140	do.		0.0	3-10-36	7
Mf 141	do.		5.8	3-10-36	20
Mf 143	Sandstone	19.0	17.0	3-10-36	9
Mf 144	do.	28.0	35.0	3-17-36	3
Mf 145	do.		50.0	3-17-36	8
Mf 148	Trap		0.0	3-17-36	5
Mf 149	Stratified drift		2.2	3-17-36	4
Mf 151	Till		6.2	3-17-36	4
Mf 153	Sandstone	40.0	60.0	3-17-36	12
Mf 154	Till		2.0	3-17-36	4
Mf 155	Stratified drift		2.5	3-17-36	6

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Mf 156	W. C. Brown	180	Dug	28.0	28
Mf 158	J. D. Sibley	340	Drilled	540.0	6
Mf 159	C. Eckhoff	350	Dug	26.0	36
Mf 160	H. Peterson	380	Drilled	115.0	6
Mf 161	A. R. Habersan	380	do.	58.0	6
Mf 162	L. H. Coe	400	do.	100.0	6
Mf 163	A. P. Tewksbury	430	do.	100.0	6

in town of Middlefield, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level		Chloride (parts per million)
			Depth below land surface (feet)	Date of measurement	
Mf 156	Till				2
Mf 158	Sandstone	36.0	30.0	3-30-36	24
Mf 159	Till		24.0	3-30-36	15
Mf 160	Sandstone				6
Mf 161	do.		14.0	3-30-36	3
Mf 162	do.	10.0			5
Mf 163	do.	18.0			5

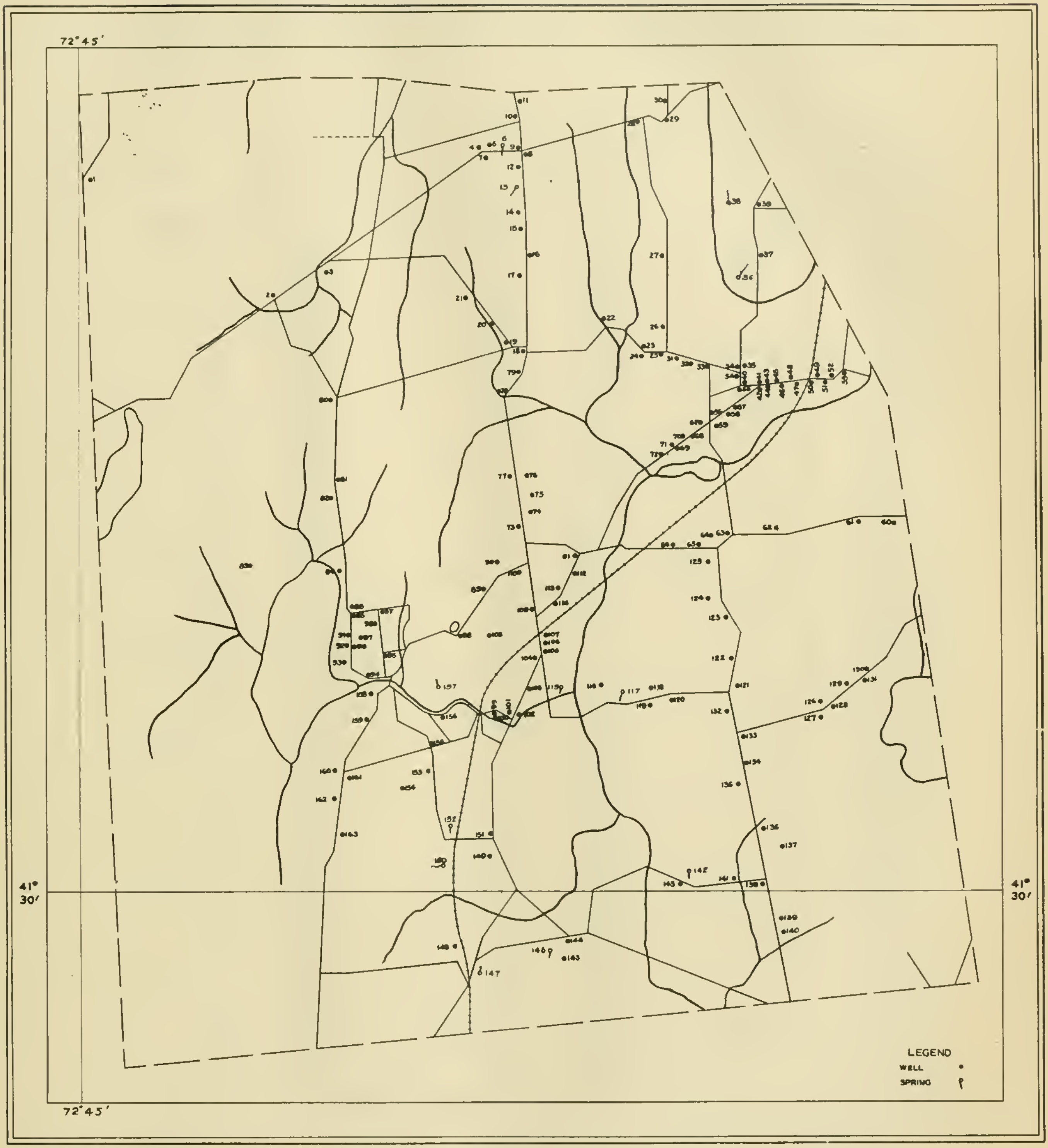
Records of springs

Spring no.	Owner	Altitude above sea level (feet)	Topographic situation	Source formation
Mf 6	Mary Coleman	440	Base of slope	Till
Mf 13	Nettleton Estate	400	Hillside	do.
Mf 36	S. Kurek	270	Base of hill	do.
Mf 38	P. Buggi	260	Slope	do.
Mf 115	Miss E. Doyle	150	Swamp	Stratified drift
Mf 117	S. Dontigney	220	Slope	do.
Mf 142	J. Galgwski	180	Hillside	Till
Mf 146	Lyman Farm	200	do.	do.
Mf 147	Lyman Farm	260	Slope	do.
Mf 150	Mrs. H. L. Hills	240	Hillside	do.
Mf 152	H. E. Miller	230	Base of hill	Stratified drift
Mf 157	Lyman Gun Sight Co.	280	Slope	Till

in town of Middlefield, Connecticut

Spring no.	Improvements	Fluctuation	Yield (gallons a minute)	Chloride (parts per million)
Mf 6	Masonry pit, 2x10x10 feet, ½ HP electric pump	Slight	7 (a)	5
Mf 13	Masonry casing, 2x2x4 feet	do.	2.5(b)	3
Mf 36	Brick casing, 2x3x4 feet, gravity flow pipe line	None	2.5(b)	6
Mf 38	Masonry pit, 4x8x8 feet, piped to barrel	Slight	3.5(b)	5
Mf 115	Vitrified tile pipe sunk in ground			6
Mf 117	Masonry pit, spring house	do.	2.5(a)	5
Mf 142	Concrete pit, 4x4x6 feet	do.	4.5(a)	7
Mf 146	Masonry pit, 3x4 feet	Fails in dry season	2.5(a)	2
Mf 147	Masonry pit, 3.5x5 feet	Decreases in Fall	2.5(a)	2
Mf 150	Masonry casing, gravity flow pipe line, spring house	Slight	7 (a)	3
Mf 152	Masonry pit, 2x3 feet, spring house, gravity flow pipe line	None	4.5(a)	3
Mf 157	Vitrified tile pipe sunk into ground, covered	Slight	3.5(b)	5

(a) Reported (b) Estimated



CONN GROUND-WATER SURVEY, W P A NO 2981
SPONSORSHIP CONN STATE WATER COMM.
DIRECTION GEOL. SURV., U S DEPT. INTERIOR

MAP OF MIDDLEFIELD, CONNECTICUT

SHOWING LOCATION OF WELLS & SPRINGS

SCALE

1 0 1 2 3 MILES

Mf 3. Middletown Water Company, abandoned dug well, Middletown-Meriden road, Middlefield. Diameter 28 inches, depth 33.5 feet. Measuring point, orange paint mark on top course of stone on east side 0.2 foot above land surface. Water-bearing formation is till.

Water level in feet below measuring point

Date	Water level	Date	Water level	Date	Water level
1936		1936		1937	
Jan. 13	13.70	Sept. 3	18.10	Apr. 26	4.35
20	9.50	14	19.00	May 3	5.50
27	10.10	21	19.50	10	6.80
Feb. 3	10.60	28	20.20	17	6.40
10	10.90	Oct. 5	20.60	24	5.60
17	11.60	12	21.10	31	5.85
24	12.30	19	21.40	June 7	7.40
Mar. 2	10.20	26	21.70	14	9.50
9	8.00	Nov. 2	22.20	22	10.10
16	3.80	9	22.00	29	9.60
24	4.00	16	22.30	July 6	8.00
30	4.10	23	22.80	12	9.40
Apr. 7	2.90	30	23.00	19	11.20
13	3.60	Dec. 7	22.10	27	12.60
20	5.10	14	11.60	Aug. 2	12.90
27	6.30	21	7.70	11	15.20
May 4	6.90	28	7.40	16	15.90
11	4.20	1937		23	16.90
18	5.70	Jan. 4	6.60	30	17.44
25	6.80	11	5.80	Sept. 7	17.85
June 1	8.10	18	4.60	14	18.16
8	10.00	25	3.60	20	18.80
15	10.50	Feb. 1	4.50	27	16.53
22	5.20	8	5.75	Oct. 4	17.36
29	6.60	15	6.05	11	20.19
July 6	8.50	22	6.00	18	20.57
13	10.30	Mar. 1	6.65	25	20.37
20	11.80	8	6.80	Nov. 1	18.48
27	13.10	15	6.65	15	15.48
Aug. 3	14.40	22	3.75	22	14.36
10	15.30	29	4.40	29	5.59
17	16.20	Apr. 5	6.60	Dec. 13	6.97
24	16.70	12	4.10	27	7.59
31	17.90	19	5.55		

Mf 18 Town of Middlefield.abandoned dug well, corner Jackson Hill and School Roads, Middlefield. Diameter 24 inches, depth 28.9 feet. Measuring point, orange paint mark at northeast side of circular opening in flagstone cover 1.0 foot above land surface. Water-bearing formation is till.

Water level in feet below measuring point in well Mf 18-Continued

Date	Water level	Date	Water level	Date	Water level
1936		1936		1937	
Jan. 13	18.60	Sept. 8	20.30	Apr. 26	5.20
20	8.10	14	20.90	May 3	6.70
27	7.40	21	21.20	10	8.75
Feb. 3	8.30	28	21.70	17	8.25
10	8.60	Oct. 5	22.00	24	10.20
17	9.10	12	22.00	31	10.65
24	10.30	19	22.10	June 7	10.10
Mar. 2	10.00	26	21.20	14	12.10
9	6.40	Nov. 2	20.80	22	13.30
16	3.80	9	20.00	29	14.20
24	3.90	16	19.80	July 6	14.60
30	4.10	23	19.50	12	13.40
Apr. 7	3.70	30	19.50	19	13.30
13	3.80	Dec. 7	19.30	27	14.40
20	5.10	14	11.00	Aug. 2	14.80
27	5.70	21	3.70	11	16.70
May 4	6.40	28	4.90	16	17.40
11	4.60	1937		23	18.30
18	6.60	Jan. 4	3.95	30	18.95
25	8.80	11	4.30	Sept. 7	19.14
June 1	10.60	18	3.65	14	18.87
8	12.20	25	3.70	20	19.29
15	13.20	Feb. 1	3.75	27	19.08
22	8.00	8	6.10	Oct. 4	19.13
29	8.50	15	6.70	11	19.59
July 6	9.40	22	6.70	18	19.97
13	11.10	Mar. 1	6.30	25	19.89
20	12.50	8	7.70	Nov. 1	17.78
27	14.30	15	8.80	8	13.82
Aug. 3	16.30	22	4.30	15	11.82
10	17.10	29	5.25	22	8.67
17	17.90	Apr. 5	6.75	29	3.62
24	19.00	12	4.50	Dec. 13	5.87
31	19.60	19	6.15	27	6.94

Mf 132. L. E. Strickland, abandoned dug well, Cherry Hill Road, Middlefield. Diameter 27 inches, depth 17.2 feet. Measuring point, orange paint mark at west side of top course of masonry 0.5 foot above land surface. Water-bearing formation is till.

Water level in feet below measuring point

Date	Water level	Date	Water level	Date	Water level
1936		1936		1936	
Mar. 16	6.50	Apr. 13	4.40	May 11	10.20
24	4.40	20	6.70	18	10.70
30	5.30	27	6.90	25	11.50
Apr. 7	3.40	May 4	7.50	June 1	12.00

Water level in feet below measuring point in well Mf 132--Continued

Date	Water level	Date	Water level	Date	Water level
1936		1936		1937	
June 8	12.50	Dec. 14	14.30	June 14	12.40
15	12.70	21	11.10	22	12.20
22	11.00	28	8.70	29	13.20
29	11.50	1937		July 6	13.40
July 6	12.10	Jan. 4	7.35	12	13.40
13	12.90	11	7.80	19	13.50
20	12.50	18	7.20	26	13.60
27	13.10	25	4.05	Aug. 2	13.60
Aug. 3	13.50	Feb. 1	5.90	11	13.70
10	13.70	8	7.95	16	13.80
17	13.90	15	9.35	23	14.50
24	14.20	22	9.65	30	14.60
31	14.50	Mar. 1	8.40	Sept. 7	14.68
Sept. 8	14.60	8	9.20	14	14.42
14	14.90	15	10.10	20	14.97
21	14.90	22	6.45	27	14.83
28	15.00	29	7.00	Oct. 4	15.10
Oct. 5	15.20	Apr. 5	8.95	11	15.19
12	14.90	12	7.00	18	15.31
19	15.20	19	8.30	Nov. 1	15.25
26	15.30	26	8.00	8	15.14
Nov. 2	15.30	May 3	8.35	15	14.70
9	14.90	10	9.90	22	14.05
16	15.00	17	10.80	29	5.28
23	15.10	24	11.35	Dec. 13	8.36
30	14.90	31	11.65	27	10.20
Dec. 7	14.50	June 7	11.70		

Mf 149. Mrs. H. L. Mills, abandoned dug well, Durham Rd., Middlefield. Diameter 28 inches, depth 18.2 feet. Measuring point, orange paint mark at west side of opening in flagstone cover 0.3 foot above land surface. Water-bearing formation is stratified drift.

Water level in feet below measuring point

Date	Water level	Date	Water level	Date	Water level
1936		1936		1936	
Mar. 17	2.50	May 18	4.00	July 20	10.00
24	2.90	25	8.50	27	10.60
30	3.20	June 1	9.20	Aug. 3	11.30
Apr. 7	1.10	8	10.20	10	11.70
13	2.70	15	7.60	17	12.10
20	4.40	22	4.60	24	12.80
27	4.90	29	5.30	31	13.30
May 4	5.40	July 6	6.70	Sept. 8	13.60
11	3.60	13	9.10	14	14.20

Water level in feet below measuring point in well Mf 149-Continued

Date	Water level	Date	Water level	Date	Water level
1936		1937		1937	
Sept. 21	14.30	Feb. 15	5.95	July 19	11.20
28	13.70	22	6.50	26	11.90
Oct. 5	13.20	Mar. 1	5.70	Aug. 2	12.40
12	12.90	8	7.30	11	12.80
19	11.90	15	7.75	16	13.20
26	11.50	22	4.20	23	10.50
Nov. 2	12.20	29	5.60	30	13.40
9	12.00	Apr. 5	6.55	Sept. 7	14.10
16	12.40	12	4.70	14	13.20
23	13.00	19	6.10	20	14.29
30	13.40	26	5.35	27	16.64
Dec. 7	12.70	May 3	6.85	Oct. 4	15.18
14	6.10	10	8.05	11	15.51
21	3.70	17	8.40	18	15.92
28	5.00	24	9.25	Nov. 1	12.28
1937		31	9.70	8	12.17
Jan. 4	3.95	June 7	9.60	15	11.41
11	4.30	14	10.10	22	11.04
18	3.40	22	10.10	29	3.98
25	1.15	29	10.80	Dec. 13	6.42
Feb. 1	3.45	July 6	9.40	27	7.58
8	5.60	12	10.00		

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Mt 1	A. Schieman	220	Dug	20.7	36
Mt 2	N. McInevey	250	Drilled	100.0	6
Mt 3	G. Manthie	255	do.	120.0	6
Mt 4	J. Gabany	240	do.	140.0	6
Mt 5	J. Ducki	220	do.	85.5	6
Mt 7	J. W. Congdon	180	do.	160.0	6
Mt 8	J. Higgins	160	do.	49.0	6
Mt 9	E. H. Olsen	40	Dug	29.2	30
Mt 10	Tuttle Brick Co.	60	Drilled	175.0	6
Mt 11	J. Gressi	70	do.	75.0	6
Mt 12	J. Gressi	70	Dug	21.3	30
Mt 13	E. Bighinadti	60	Drilled	150.0	
Mt 14	J. J. Smith	40	Dug	13.8	25
Mt 15	J. J. Smith	40	Driven	12.0	8
Mt 16	W. Tuttle	50	Dug	20.3	40
Mt 17	W. Tuttle	60	do.	11.9	30
Mt 18	W. Tuttle	60	do.	13.7	30
Mt 19	C. Rusconi	65	do.	12.3	25
Mt 20	J. Dillon	40	do.	11.5	30
Mt 21	W. Paddock	40	do.	20.1	36
Mt 22	L. Dunklee	45	do.	25.0	30
Mt 23	B. Dunklee	45	do.	25.2	24
Mt 24	M. Birdsey	40	do.	11.5	30
Mt 25	W. L. Fortin	40	do.	13.6	30

in town of Middletown, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level		Chloride (parts per million)
			Depth below land surface (feet)	Date of measurement	
Mt 1	Till		5.1	4-22-36	30
Mt 2	Sandstone	27.0	28.5	4-22-36	20
Mt 3	do.	20.0	60.0	4-22-36	17
Mt 4	do.	40.0	99.2	4-22-36	11
Mt 5	do.				9
Mt 7	Trap	17.0	0.0	4-22-36	6
Mt 8	Sandstone	18.0	0.0	4-22-36	7
Mt 9	Stratified drift		7.7	4-22-36	15
Mt 10	Sandstone	30.0	29.5	4-22-36	5
Mt 11	do.	25.0	9.3	4-23-36	5
Mt 12	Stratified drift		6.3	4-23-36	37
Mt 13	Sandstone	30.0	34.5	4-23-36	51
Mt 14	Stratified drift		7.8	4-23-36	37
Mt 15	do.				45
Mt 16	do.		5.7	4-23-36	10
Mt 17	do.		5.3	4-23-36	9
Mt 18	do.		2.7	4-23-36	5
Mt 19	do.		3.5	4-23-36	12
Mt 20	do.		3.7	4-23-36	7
Mt 21	do.		4.8	4-24-36	16
Mt 22	do.		4.0	4-24-36	5
Mt 23	do.		19.2	4-24-36	22
Mt 24	do.		5.2	4-24-36	61
Mt 25	do.		3.3	4-24-36	22

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Mt 26	W. Snow	60	Dug	19.5	32
Mt 27	J. B. Flynn	180	do.	18.5	29
Mt 28	W. Bysivie	190	do.	21.5	20
Mt 29	J. Bystrek	200	do.	16.3	48
Mt 30	A. Struzenski	180	Drilled	95.0	6
Mt 31	G. P. H. Dickes	180	do.	104.0	6
Mt 32	T. Sokoloroski	180	Dug	24.7	23
Mt 33	E. Yale	180	do.	15.7	32
Mt 34	L. E. Brower	180	do.	27.0	28
Mt 35	W. Nedley	175	do.	27.6	30
Mt 36	A. Pauch	160	do.	24.5	30
Mt 38	C. V. Smith	140	do.	13.9	29
Mt 39	J. O. Smith Co.	130	do.	29.0	36
Mt 40	C. MacDonald	105	do.	15.5	30
Mt 41	W. H. Weir	100	do.	12.2	29
Mt 42	P. Czech	100	do.	10.9	39
Mt 43	J. Nolan	120	do.	10.2	26
Mt 44	M. Adams	125	do.	19.3	36
Mt 45	B. Pernel	130	Drilled	64.0	$1\frac{1}{4}$
Mt 46	S. Stefynski	140	do.	95.5	6
Mt 47	N. Sanderson	200	Dug	14.7	48
Mt 48	E. Holebut	220	do.	18.5	28
Mt 49	Unknown	220	Drilled	90.0	6
Mt 50	A. Nizul	230	do.	113.0	6

in town of Middletown, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
Mt 26	Till		14.5	4-24-36	6
Mt 27	do.		6.5	4-24-36	9
Mt 28	do.		12.3	4-24-36	23
Mt 29	do.		4.6	4-24-36	5
Mt 30	Sandstone		10.0	4-24-36	6
Mt 31	do.	10.0	44.0	4-28-36	6
Mt 32	Till		7.7	4-28-36	7
Mt 33	do.		11.7	4-28-36	3
Mt 34	do.		21.0	4-28-36	9
Mt 35	do.		5.6	4-28-36	13
Mt 36	do.		5.5	4-28-36	10
Mt 38	do.		3.5	4-28-36	2
Mt 39	do.		5.5	4-23-36	33
Mt 40	do.		6.5	4-28-36	16
Mt 41	do.		8.0	4-29-36	15
Mt 42	Stratified drift		5.0	4-29-36	5
Mt 43	Till		2.5	4-29-36	7
Mt 44	do.		5.5	4-29-36	91
Mt 45	Sandstone				8
Mt 46	do.		23.5	4-29-36	58
Mt 47	Till		6.7	4-29-36	44
Mt 48	do.		12.2	4-29-36	17
Mt 49	Sandstone				5
Mt 50	do.		21.3	4-29-36	13

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Mt 51	J. Derher	220	Drilled	105.0	6
Mt 52	C. J. Brecklin	220	do.	113.0	6
Mt 53	C. Jasso	220	do.	75.0	6
Mt 54	W. H. Wilcox	240	Dug	39.5	30
Mt 55	W. L. Frederick	300	do.	39.5	30
Mt 56	C. E. Geer	320	Drilled	72.0	6
Mt 57	G. Petrosky	300	do.	80.0	6
Mt 58	F. C. Cope	240	Dug	10.2	30
Mt 61	A. E. Heise	145	Drilled	112.0	6
Mt 62	M. Haydilla	280	Dug	20.5	30
Mt 63	A. Michalko	310	do.	33.4	36
Mt 64	H. Boneski	380	Drilled	110.0	6
Mt 65	F. Kosko	420	do.	72.0	6
Mt 66	P. Werbizki	440	do.	96.0	6
Mt 67	Middletown National Bank	360	Dug	25.9	30
Mt 68	E. B. Doane	360	do.	16.5	32
Mt 69	M. Daley	380	do.	25.8	25
Mt 70	W. Howard	320	Drilled	300.0	
Mt 71	J. Petruk	380	Dug	8.0	40
Mt 72	A. Dreher	300	do.	21.2	20
Mt 73	C. C. Plumb	270	Drilled	133.0	6
Mt 74	M. C. Wilcox	220	Dug	19.0	27
Mt 75	S. M. Russell Jr.	220	Drilled	100.0	6
Mt 77	J. Pasieka	120	Dug	20.0	24

in town of Middletown, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level		Chloride (parts per million)
			Depth below land surface (feet)	Date of measurement	
Mt 51	Sandstone		24.5	4-30-36	5
Mt 52	do.		16.0	4-30-36	4
Mt 53	do.		29.2	4-30-36	19
Mt 54	Stratified drift		14.5	5- 7-36	24
Mt 55	do.		34.5	5- 7-36	6
Mt 56	Sandstone		18.7	5- 7-36	3
Mt 57	do.				3
Mt 58	Till		4.3	5- 7-36	4
Mt 61	Sandstone				9
Mt 62	Till		11.3	5-12-36	13
Mt 63	do.		19.4	5-12-36	25
Mt 64	Sandstone				10
Mt 65	do.	47.0			7
Mt 66	do.				5
Mt 67	Till		3.8	5-12-36	4
Mt 68	do.		4.4	5-12-36	5
Mt 69	do.		11.6	5-12-36	8
Mt 70	Sandstone	30.0	18.0	5-12-36	14
Mt 71	Till		6.0	5-12-36	20
Mt 72	do.		12.4	5-13-36	4
Mt 73	Sandstone	25.0			17
Mt 74	Till		8.8	5-13-36	12
Mt 75	Trap				7
Mt 77	Till		10.0	5-25-36	23

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Mt 78	L. Lee	120	Dug	16.4	22
Mt 79	L. Wells	180	Drilled	174.0	6
Mt 80	M. E. Harris	80	do.	97.0	6
Mt 81	L. Santangelo	80	do.	100.0	6
Mt 82	H. Randole	80	do.	104.0	6
Mt 83	L. Specyalski	60	Dug	30.0	36
Mt 84	R. Merriam	140	Drilled	72.0	6
Mt 85	P. Kobo	60	Dug	28.3	24
Mt 86	J. Sambor	80	Drilled	150.0	6
Mt 87	P. Gasior	80	Dug	8.5	24
Mt 88	G. Hyjek	100	Drilled	130.0	6
Mt 89	P. Mayjeck	70	Dug	23.5	28
Mt 90	A. Fitz	160	do.	28.8	40
Mt 91	A. Stevens	120	Drilled	85.0	6
Mt 92	Mrs. J. Hunderlach	170	do.	73.0	6
Mt 93	C. Hunderlach	160	do.	117.5	6
Mt 94	C. C. Camp	160	Dug	39.7	37
Mt 95	N. Melnic	80	do.	39.1	25
Mt 96	Town Farm	60	do.	35.0	72
Mt 98	J. V. Muller	100	Drilled	34.0	6
Mt 99	J. A. Cosky	160	Dug	10.5	25
Mt 100	C. Houska	160	do.	30.0	24
Mt 101	C. Houska	150	do.	12.1	36
Mt 102	J. Babor	140	Drilled	51.0	6

in town of Middletown, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
Mt 78	Till		6.0	5-25-36	3
Mt 79	Trap		15.5	5-25-36	5
Mt 80	Sandstone				5
Mt 81	do.				6
Mt 82	do.		22.0	5-26-36	10
Mt 83	Stratified drift		4.0	5-26-36	18
Mt 84	Trap				3
Mt 85	Stratified drift		22.8	5-26-36	71
Mt 86	Sandstone				6
Mt 87	Till		2.5	5-26-36	8
Mt 88	Sandstone	35.0			8
Mt 89	Stratified drift		3.5	5-27-36	12
Mt 90	Till		11.1	5-28-36	9
Mt 91	Sandstone		14.7	5-28-36	4
Mt 92	do.				8
Mt 93	do.				9
Mt 94	Till		17.7	6- 1-36	4
Mt 95	do.		15.5	6- 1-36	8
Mt 96	do.		6.0	6- 2-36	8
Mt 98	Gneiss		10.0	6- 2-36	6
Mt 99	Stratified drift		5.6	6- 2-36	11
Mt 100	do.		28.0	6- 2-36	5
Mt 101	Gneiss	4.0	4.6	6- 2-36	6
Mt 102	do.	30.0	0.0	6- 2-36	4

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Mt 103	J. Babor	140	Dug	23.0	25
Mt 104	A. Clark	180	do.	24.6	36
Mt 105	J. C. Muller	200	do.	24.8	30
Mt 106	J. Hydec	380	do.	19.7	24
Mt 107	P. J. Smith	520	do.	20.4	20
Mt 108	E. Hill	520	do.	13.8	22
Mt 109	R. Bowen	360	Drilled	39.7	6
Mt 110	F. Johnson	220	Dug	17.5	24
Mt 111	E. Harney	110	do.	16.8	30
Mt 113	J. Gudano	280	Drilled	90.0	6
Mt 114	C. Carter	260	Dug	19.5	24
Mt 115	C. L. Johnson	230	do.	15.0	48
Mt 116	C. L. Johnson	230	do.	20.2	30
Mt 117	J. Davis	220	Drilled	140.0	6
Mt 118	D. E. Tryon	220	Dug	28.7	24
Mt 119	F. J. Roberts	200	do.	12.4	30
Mt 120	F. J. Wohidbee	175	do.	17.3	29
Mt 121	C. W. Roberts	180	do.	21.7	36
Mt 122	R. S. Wicks	140	do.	3.0	36
Mt 123	J. Girke	140	do.	23.0	36
Mt 124	G. Kutzner	200	do.	7.8	48
Mt 125	H. L. Lee	120	do.	16.8	30
Mt 126	E. Roberts	130	do.	11.2	30
Mt 127	A. Mollney	310	do.	10.0	32

in town of Middletown, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level		Chloride (parts per million)
			Depth below land surface (feet)	Date of measurement	
Mt 103	Stratified drift	23.0			2
Mt 104	do.		10.8	6- 2-36	4
Mt 105	Gneiss	6.0	5.6	6- 9-36	4
Mt 106	Till		9.7	6- 9-36	10
Mt 107	do.		12.3	6- 9-36	8
Mt 108	do.		8.8	6- 9-36	42
Mt 109	Schist	15.0	9.7	6- 9-36	48
Mt 110	Till		5.5	6- 9-36	19
Mt 111	do.		10.4	6- 9-36	25
Mt 113	Sandstone	20.0	14.8	6- 9-36	7
Mt 114	Till		7.5	6-10-36	5
Mt 115	do.	12.0	7.0	6-10-36	10
Mt 116	do.		12.7	6-10-36	5
Mt 117	Sandstone	20.0	20.0	6-10-36	3
Mt 118	Till		18.7	6-10-36	7
Mt 119	do.		6.7	6-10-36	5
Mt 120	do.		6.7	6-10-36	29
Mt 121	do.		15.7	6-10-36	11
Mt 122	do.		0.5	6-10-36	8
Mt 123	do.		13.7	6-10-36	19
Mt 124	do.		3.8	6-11-36	6
Mt 125	do.		11.7	6-11-36	10
Mt 126	do		7.0	6-11-36	4
Mt 127	do.		2.0	6-11-36	4

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Mt 128	W. Moline	280	Drilled	35.0	6
Mt 129	F. Brunetta	310	do.	120.0	6
Mt 130	E. Spencer	300	Dug	13.1	25
Mt 131	E. Rak	380	do.	28.5	46
Mt 132	C. Marinea	380	do.	12.0	25
Mt 133	S. Peterson	140	do.	13.5	36
Mt 134	G. Robinson	340	do.	12.0	25
Mt 136	D. Finley	300	do.	20.0	29
Mt 138	H. O. Daniels	280	Drilled	71.5	6
Mt 139	G. Bayer	280	do.	84.0	6
Mt 140	L. Harris	100	do.	80.0	6
Mt 141	S. Kalish	100	do.	99.0	6
Mt 142	E. DeWolf	120	Dug	10.5	29
Mt 143	M. Mitchell	120	do.	18.7	25
Mt 144	A. Heinrich	160	do.	35.0	35
Mt 145	J. Heinrich	160	Drilled	105.0	6
Mt 146	G. Goff	160	Dug	48.3	29
Mt 147	S. M. Crowell	140	Drilled	116.0	6
Mt 148	S. M. Crowell	140	Dug	30.2	30
Mt 149	E. Carlson	100	Drilled	100.0	6
Mt 150	J. Schiro	180	do.	163.0	6
Mt 152	S. P. Daniels	160	do.	98.0	6
Mt 153	J. E. Daniels	160	do.	170.0	6
Mt 154	J. Peservich	180	Dug	35.7	29

in town of Middletown, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
Mt 128	Schist	8.0	7.3	6-11-36	2
Mt 129	do.	25.0	19.7	6-16-36	3
Mt 130	Till		11.8	6-16-36	3
Mt 131	do.		12.0	6-16-36	9
Mt 132	Stratified drift		7.0	6-16-36	4
Mt 133	Till		3.5	6-16-36	4
Mt 134	do.		1.0	6-16-36	3
Mt 136	do.		10.0	6-16-36	4
Mt 138	Sandstone		9.5	6-17-36	4
Mt 139	do.	60.0			3
Mt 140	do.	20.0			7
Mt 141	do.	15.0			8
Mt 142	Stratified drift		7.1	6-17-36	7
Mt 143	do.		6.3	6-17-36	5
Mt 144	Till		10.0	6-17-36	6
Mt 145	Sandstone	35.0	90.0	6-23-36	6
Mt 146	Till		24.6	6-23-36	101
Mt 147	Sandstone	30.0	24.0	6-23-36	8
Mt 148	Till		8.0	6-23-36	12
Mt 149	Sandstone	25.0	12.0	6-23-36	14
Mt 150	do.	10.0	12.0	6-23-36	3
Mt 152	do.	20.0			4
Mt 153	do.	29.0	20.0	6-24-36	12
Mt 154	Till		9.7	6-24-36	13

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Mt 155	A. Petras	180	Dug	[illegible]	50
Mt 156	A. Harris	180	Drilled	225.0	6
Mt 157	S. Vikriski	280	Dug	27.7	29
Mt 158	P. Doyle	360	Drilled	60.0	6
Mt 159	Mrs. S. Guida	300	do.	186.0	6
Mt 160	A. Guida	290	do.	340.0	6
Mt 161	T. Coleman	270	Dug	11.7	21
Mt 162	J. I. Anderson	160	do.	8.6	18
Mt 163	J. Schmidt	80	Drilled	80.0	6

in town of Middletown, Connecticut.- Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level		Chloride (parts per million)
			Depth below land surface (feet)	Date of measurement	
Mt 155	Till		6.6	6-24-36	187
Mt 156	Sandstone	20.0			5
Mt 157	Till		9.7	6-24-36	64
Mt 158	Sandstone	12.0	11.3	6-25-36	5
Mt 159	do.	1.0	0.0	6-25-36	10
Mt 160	do.	5.0	64.5	6-25-36	10
Mt 161	Till		4.1	6-25-36	9
Mt 162	do.		7.3	10-18-37	
Mt 163	Sandstone		9.2	11- 8-37	5

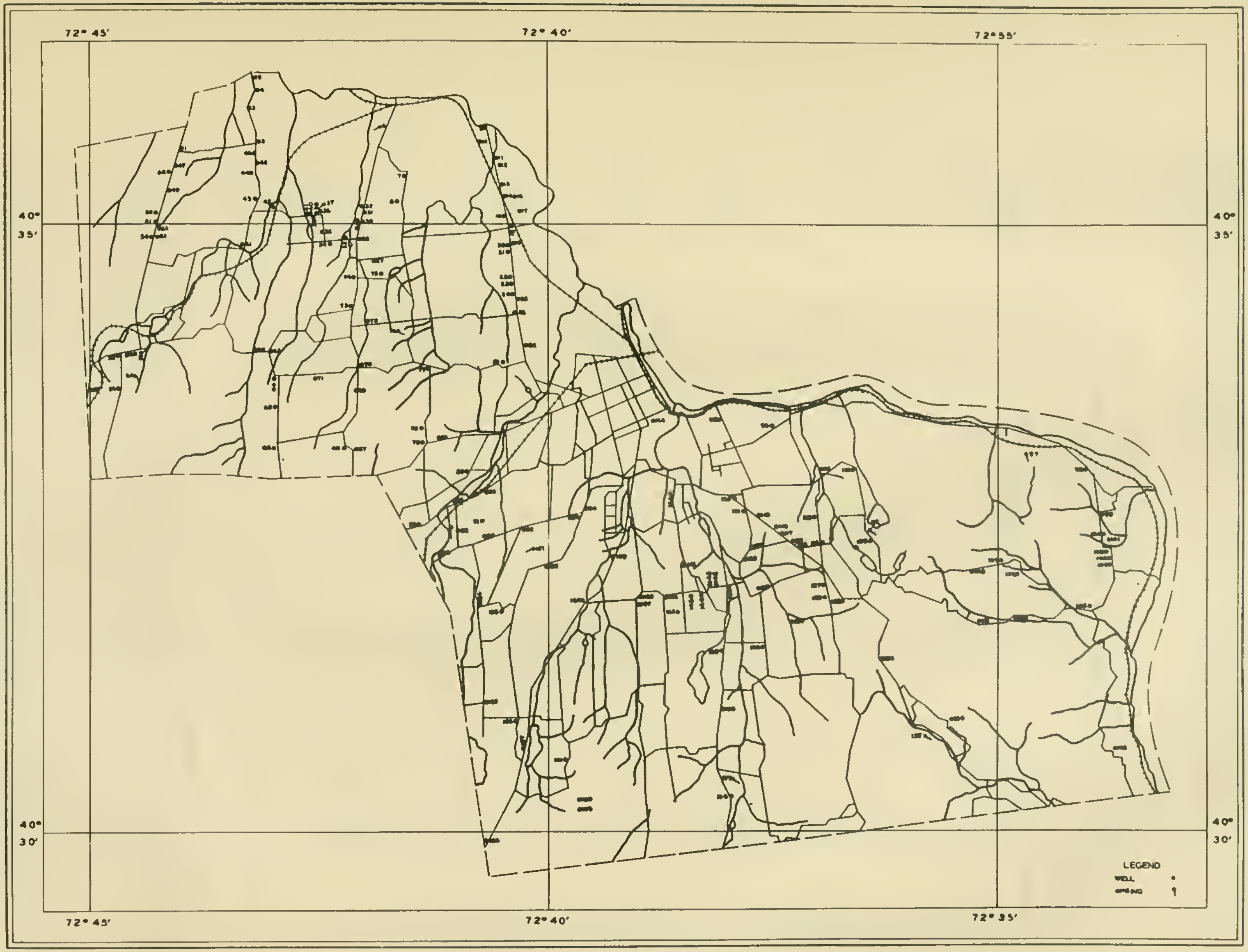
Records of springs

Spring no.	Owner	Altitude above sea level (feet)	Topographic situation	Source formation
Mt 6	P. Brainard	100	Hillside	Till
Mt 37	C. V. Smith	140	Swamp	do.
Mt 59	F. C. Cope	230	Slope	do.
Mt 60	R. H. Wilcox	300	Side of gulley	do.
Mt 76	S. O'Brien	180	Side of ridge	do.
Mt 97	A. W. Berresford	100	Hillside	do.
Mt 112	L. Burleigh	240	Valley	Stratified drift
Mt 135	J. Schukaski	400	Top of hill	Till
Mt 137	N. S. Greaves	280	Valley	Stratified drift
Mt 151	R. P. Hubbard	200	Hillside	Till

in town of Middletown, Connecticut

Spring no.	Improvements	Fluctuation (a)	Yield (gallons a minute)	Chloride (parts per million)
Mt 6	Masonry pit, 1.5x10x25 feet, pump	Decreases in summer	2.5(a)	6
Mt 37	Brick pit, 3x4x5 feet, gravity flow pipe line	Slight	1.5(a)	13
Mt 59	Masonry pit, 2x20 feet	do.	2.5(a)	3
Mt 60	Concrete pipe casing, 6x7.7 feet	None	9 (b)	4
Mt 76	Masonry pit, 6x7x10 feet	Decreases in summer	2.5(a)	6
Mt 97	Concrete reservoir, 6x8x20 feet	do.	4.5(b)	3
Mt 112	Masonry pit, 2x2x3.5 feet	None	1.5(b)	8
Mt 135	Circular concrete reservoir, 5x5 feet, gravity flow pipe line	Decreases in summer	3.5(a)	2
Mt 137	Circular concrete pit, 2x2 feet, electric pump	None	2.5(a)	6
Mt 151	Masonry reservoir, 5x15x15 feet, gravity flow pipe line	Decreases in summer	2.5(a)	6

(a) Reported (b) Estimated



COMN. GROUND-WATER SURVEY W.P.A. NO 2981
SPONSORSHIP: CONN. STATE WATER COMM.
DIRECTION: GEOL. SURV., U.S. DEPT. INTERIOR

MAP OF MIDDLETOWN, CONNECTICUT
SHOWING LOCATION OF WELLS & SPRINGS

SCALE
1 0 1 2 3 MILES

Mt 14. J. J. Smith, abandoned dug well, Newfield St., Middletown. Diameter 25 inches, depth 13.8 feet. Measuring point, orange paint mark at windlass frame base on plank curb, south side, 0.6 foot above the land surface. The water-bearing formation is stratified drift.

Water level in feet below measuring point

Date	Water level	Date	Water level	Date	Water level
1936		1936		1937	
Apr. 27	8.60	Nov. 15	9.90	May 31	10.75
May 4	8.90	22	9.50	June 7	9.30
11	8.10	30	9.70	14	9.50
18	8.70	Dec. 7	8.50	22	9.80
25	9.00	14	8.30	29	9.80
June 1	9.40	21	8.70	July 6	9.70
8	10.00	28	7.30	12	10.10
15	10.20	1937		19	10.20
22	9.00	Jan. 4	9.00	27	10.50
29	9.20	11	8.90	Aug. 2	10.70
July 6	9.60	18	8.85	11	11.00
13	10.00	25	8.45	16	11.20
20	10.40	Feb. 1	8.70	23	11.42
21	10.60	8	8.95	30	10.70
Aug. 3	11.10	15	9.35	Sept. 7	11.27
10	11.30	22	9.30	14	10.74
17	11.40	Mar. 1	8.55	20	10.75
24	11.50	8	9.15	27	9.65
31	11.40	15	9.45	Oct. 4	11.27
Sept. 7	11.70	22	8.60	11	10.64
14	11.90	29	8.70	18	11.37
21	12.01	Apr. 5	9.10	Nov. 1	9.59
28	11.50	12	8.85	8	9.36
Oct. 5	11.70	19	9.10	15	9.19
12	11.50	26	9.05	22	9.99
19	11.90	May 3	9.40	29	8.55
26	11.70	10	9.10	Dec. 13	9.17
Nov. 2	10.50	17	7.60	27	8.64
8	9.80	24	10.15		

Mt 67. Middletown National Bank, abandoned dug well, Ballfall Rd, Middletown. Diameter 30 inches, depth 25.9 feet. Measuring point, orange paint mark on top course of masonry lining, south side, at the land surface. The water-bearing formation is till.

Water level in feet below measuring point

Date	Water level	Date	Water level	Date	Water level
1936		1936		1936	
June 8	5.60	June 29	4.30	July 20	6.20
15	5.30	July 6	4.90	27	6.90
22	3.60	13	5.50	Aug. 3	7.70

Water level in feet below measuring point in well Mt 67-Continued

Date	Water level	Date	Water level	Date	Water level
1936		1937		1937	
Aug. 10	8.90	Jan. 18	2.80	July 6	5.60
17	9.80	25	2.65	12	5.95
24	11.00	Feb. 1	3.35	19	6.50
31	11.20	8	3.90	27	7.40
Sept. 8	11.50	15	3.35	Aug. 2	8.10
14	12.30	22	3.45	11	8.90
21	11.90	Mar. 1	3.80	16	9.40
28	11.50	8	4.05	23	10.25
Oct. 5	11.10	15	4.20	30	9.80
12	10.80	22	3.25	Sept. 7	10.57
19	9.70	29	3.65	14	8.83
26	8.80	Apr. 5	4.00	20	8.36
Nov. 2	8.20	12	3.50	27	8.14
9	8.00	19	3.85	Oct. 4	8.57
16	8.40	26	3.70	11	8.85
23	8.50	May 3	3.90	18	9.27
30	8.70	10	4.20	25	6.88
Dec. 7	8.00	17	3.80	Nov. 1	4.49
14	2.90	24	4.20	8	4.58
21	2.70	31	4.30	15	2.90
28	3.60	June 7	4.40	22	3.79
1937		14	5.10	29	2.37
Jan. 4	3.05	22	5.20	Dec. 13	3.62
11	3.40	29	5.40	27	3.58

Mt 95. N. Milnie, abandoned dug well, 99 Asylum St., Middletown. Diameter 25 inches, depth 39.1 feet. Measuring point, red painted arrow at the top of the stone slab cover at the land surface. The water-bearing formation is till.

Water level in feet below measuring point

Date	Water level	Date	Water level	Date	Water level
1936		1936		1936	
June 1	15.30	Aug. 31	19.20	Nov. 30	17.70
8	15.80	Sept. 7	19.10	Dec. 7	17.80
15	16.70	14	19.30	14	17.90
22	16.90	21	19.40	21	17.60
29	16.10	28	19.20	28	17.50
July 6	16.10	Oct. 5	19.70	1937	
13	16.90	12	19.50	Jan. 4	16.30
20	16.50	19	19.70	11	15.20
27	17.50	26	17.30	18	14.10
Aug. 3	18.80	Nov. 2	18.20	25	14.70
10	19.10	9	17.80	Feb. 1	14.50
17	19.70	15	17.30	9	14.40
24	19.30	22	17.50	15	14.20

Water level in feet below measuring point in well Mt 95-Continued

Date	Water level	Date	Water level	Date	Water level
1937		1937		1937	
Feb. 22	13.80	June 7	17.00	Sept.21	25.50
Mar. 1	15.30	14	17.40	28	23.60
8	15.20	21	17.90	Oct. 5	25.90
15	14.90	28	18.20	11	25.40
22	15.60	July 6	18.40	19	25.90
29	15.25	12	18.30	25	26.40
Apr. 5	15.30	19	19.33	Nov. 2	25.60
12	15.35	26	20.25	9	26.49
19	15.50	Aug. 2	20.17	16	26.39
26	15.60	9	19.08	22	26.29
May 3	15.85	16	23.33	30	25.39
10	15.65	23	23.91	Dec. 7	22.30
17	15.90	30	24.50	14	16.70
24	16.00	Sept. 7	25.70	20	16.30
31	16.10	13	24.16	27	16.10

Mt 148. S. M. Crowell, abandoned dug well, Randolph Rd., Middletown. Diameter 30 inches, depth 30.2 feet. Measuring point, red painted arrow at top of flagstone cover 0.3 foot above land surface. The water-bearing formation is till.

Water level in feet below measuring point

Date	Water level	Date	Water level	Date	Water level
1936		1936		1937	
June 29	8.60	Nov. 30	13.90	Apr. 26	7.50
July 6	9.00	Dec. 7	12.60	May 3	7.80
13	10.40	14	12.20	10	8.60
20	11.60	21	12.30	17	9.00
27	13.10	28	12.50	24	9.40
Aug. 3	15.10	1937		31	9.95
10	16.60	Jan. 4	11.20	June 7	9.90
17	17.70	11	10.70	14	10.70
24	18.50	18	10.80	21	10.90
31	19.20	25	10.30	28	10.80
Sept. 7	18.50	Feb. 1	9.50	July 6	10.70
14	19.00	9	9.75	12	10.80
21	18.30	15	9.50	19	11.50
28	17.20	22	9.30	26	12.66
Oct. 5	16.60	Mar. 1	7.45	Aug. 2	14.33
12	15.10	8	7.20	9	12.08
19	13.50	15	7.50	16	17.41
26	14.30	22	6.60	23	18.00
Nov. 2	15.50	29	7.10	30	18.75
9	14.50	Apr. 5	8.00	Sept. 7	19.80
15	13.80	12	6.75	13	19.50
22	13.50	19	7.55	21	19.00

Water level in feet below measuring point in well Mt 148-Continued

Date	Water level	Date	Water level	Date	Water level
1937		1937		1937	
Sept.28	19.90	Nov. 2	18.10	Dec. 7	6.90
Oct. 5	19.70	9	16.69	14	7.70
11	20.80	16	15.49	20	7.80
19	21.50	22	10.69	27	8.20
25	20.80	30	7.09		

Mt 162. J. I. Anderson, abandoned dug well, Dewey St., Middletown. Diameter 18 inches, depth 8.6 feet. Measuring point is a paint mark sharp edge of tile, south side, 0.5 foot below land surface. The water-bearing formation is till

Water level in feet above or below measuring point

Date	Water level	Date	Water level	Date	Water level
1937		1937		1937	
Oct. 18	-6.75	Nov. 9	-2.09	Dec. 7	+0.30
19	-6.70	16	+0.21	14	-1.80
25	-2.90	22	-0.71	20	-0.60
Nov. 2	-2.20	30	+0.21	27	-0.50

Mt 163. J. Schmidt, abandoned drilled well, 3 Fowler Ave.,Middletown. Diameter 6 inches, depth 80.0 feet. Measuring point, paint mark on sharp edge of iron casing 0.4 foot above land surface. The water-bearing formation is sandstone.

Water level in feet below measuring point

Date	Water level	Date	Water level	Date	Water level
1937		1937		1937	
Nov. 8	9.55	Nov. 22	8.82	Dec. 7	7.76
9	9.41	23	8.83	8	7.72
10	9.47	24	8.83	9	7.83
11	9.47	25	8.78	10	7.84
12	9.45	26	8.76	11	7.85
13	9.39	27	8.76	12	7.87
14	9.21	29	8.40	13	7.92
15	9.13	30	8.13	14	7.95
16	9.06	Dec. 1	8.01	15	7.95
17	8.97	2	7.92	16	7.95
18	8.93	3	7.85	17	7.96
19	8.90	4	7.86	18	7.88
20	8.86	5	7.82	19	7.92
21	8.83	6	7.83	20	7.90

Water level in feet below measuring point in well Mt 163-Continued

Date	Water level	Date	Water level	Date	Water level
1937		1937		1937	
Dec. 21	7.93	Dec. 25	7.97	Dec. 29	8.03
22	7.92	26	7.96	30	8.02
23	7.95	27	8.00	31	8.05
24	7.99	28	8.00		

Records of wells

Well no.		Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
P	1	H. L. Pratt	180	Dug	28.0	24
P	2	L. Ottone	170	Drilled	120.0	2
P	3	H. R. & W. W. Hale	110	Dug		
P	4	A. E. Wannerstrom	175	do.	31.0	30
P	5	Wannerstrom Bros.	180	do.	22.8	24
P	6	A. Roguski	200	Drilled	185.0	6
P	7	D. Franklin	220	Dug	19.2	30
P	8	C. Chiabrero	270	do.	14.8	36
P	9	I. W. Connell	270	do.	10.8	30
P	10	P. Sogan	220	do.	17.4	24
P	11	A. Anderson	175	do.	8.4	30
P	12	J. Morra	180	do.	16.5	36
P	13	J. Eliason	160	do.	13.5	36
P	14	J. Kavanaugh	180	Drilled	115.0	1½
P	15	L. Gotta	170	Dug	20.1	60
P	16	H. R. Butler	160	do.	21.5	30
P	17	S. Paley	120	do.	21.9	40
P	18	N. Nelson	40	do.	21.9	36
P	19	J. Agogliati	40	do.	18.5	24
P	20	I. J. Cornwall	170	do.	37.5	20
P	21	I. J. Cornwall	160	do.	21.4	30
P	22	W. Schnieder	180	Drilled		4
P	23	W. Stocking	200	Dug	30.0	48
P	24	J. Castelli	240	do.	28.0	48

in town of Portland, Connecticut.

Well no.	Source formation	Depth to bedrock (feet)	Water level		Chloride (parts per million)
			Depth below land surface (feet)	Date of measurement	
P 1	Stratified drift		23.0	8-26-37	7
P 2	Granite	5.0			5
P 3	Stratified drift				9
P 4	do.		28.7	9- 1-37	5
P 5	do.		18.8	9- 1-37	5
P 6	Granite	50.0			3
P 7	Till		15.5	9- 1-37	15
P 8	do.		13.0	8-26-37	5
P 9	do.		7.2	8-26-37	7
P 10	do.		14.2	8-26-37	13
P 11	do.		5.0	8-26-37	7
P 12	do.		15.0	8-26-37	5
P 13	do.		7.2	8-26-37	5
P 14	Granite	19.0	13.3	9- 2-37	3
P 15	Till		15.0	9- 1-37	5
P 16	Stratified drift		7.5	9- 2-37	5
P 17	Till		20.0	9- 2-37	5
P 18	Stratified drift		19.5	7-14-37	9
P 19	do.		15.5	7-14-37	7
P 20	do.		26.2	7-14-37	6
P 21	do.		16.8	7-19-37	3
P 22	Granite				4
P 23	Till				18
P 24	do.	14.0	6.0	7-19-37	3

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
P 26	J. Danaher	270	Dug	15.7	30
P 27	J. P. Synnott	300	do.	13.2	24
P 28	C. Clark	340	do.	12.1	20
P 29	Camp Buck CCC	380	Drilled	445.0	2
P 30	P. Oakliffe	400	Dug	25.2	36
P 31	A. Castelli	265	do.	17.0	30
P 32	G. E. Stocking	120	do.	17.0	24
P 33	G. E. Stocking	160	do.	19.0	20
P 35	T. Eschuck	80	do.	27.4	30
P 36	C. J. Bengston	40	do.	12.3	24
P 37	D. O'Brien	40	do.	31.6	18
P 39	J. D. Abbey	60	do.	19.0	24
P 40	J. Debari	50	do.	11.8	18
P 41	H. Hale	40	do.	15.3	18
P 44	C. Peterson	400	do.	18.1	24
P 45	P. Larson	500	do.	29.5	30
P 46	E. Johnson	450	do.	33.4	24
P 47	A. Carlson	120	do.	19.8	24
P 49	S. Dombrowski	120	do.	17.5	36
P 50	Anna Pickarz	80	Drilled		8
P 52	H. Larson	100	Dug	17.7	36
P 53	F. Twenty	180	do.	10.0	
P 54	J. Sapotta	105	do.	29.5	36
P 55	C. Hanson	45	do.	19.6	36

in town of Portland, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
P 26	Till		11.6	8-24-37	4
P 27	do.	15.0	8.6	8-24-37	3
P 28	do.		9.6	8-25-37	3
P 29	Granite	14.0			5
P 30	Stratified drift		18.9	8-24-37	18
P 31	Till		6.1	8-25-37	5
P 32	Schist	7.0	10.0	7-13-37	3
P 33	Stratified drift		12.5	7-13-37	3
P 35	do.		23.0	7-13-37	26
P 36	do.	12.3	9.4	7- 7-37	7
P 37	do.		16.3	6-30-37	12
P 39	do.		11.0	6-30-37	9
P 40	do.		5.8	6-22-37	15
P 41	do.		9.8	7- 1-37	5
P 44	Till		11.1	8-24-37	3
P 45	do.		8.8	7-28-37	13
P 46	do.		10.7	8-24-37	7
P 47	Stratified drift		17.2	8-11-37	11
P 49	do.		12.0	7- 1-37	7
P 50	Sandstone				7
P 52	Stratified drift		9.9	6-22-37	3
P 53	Till				17
P 54	Stratified drift		15.5	6-16-37	23
P 55	do.		14.1	6-16-37	5

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
P 56	C. A. Larson	65	Dug	37.5	36
P 57	E. W. Prout	280	Drilled	170.0	2
P 58	J. Schirner	340	do.	188.0	10
P 59	J. H. Stemmler	300	Dug	17.5	60
P 60	N. McAuliffe	320	do.	11.1	30
P 62	H. Klein	70	Driven	35.0	1
P 63	H. Klein	70	Dug	18.7	40
P 64	D. Valli	70	do.	15.2	36
P 65	M. Iverson	160	Drilled	260.0	1½
P 67	G. Ostergren	230	Dug	23.1	30
P 68	I. F. May	300	do.	11.7	30
P 70	J. Krulis	280	do.	7.0	36
P 71	E. M. Rogan	380	do.	16.0	30
P 72	W. C. Kennedy	340	do.	16.2	24
P 73	G. Dunham	260	do.	23.3	24
P 74	Noyes School & Camp	360	do.	35.0	36
P 75	F. Hibbert	360	do.	19.2	30
P 76	B. Nelson	360	do.	7.8	36
P 77	E. C. Halliday	280	Drilled	108.0	6
P 78	E. C. Halliday	270	Dug	22.5	
P 79	H. O. Taylor	280	do.	13.0	36
P 80	E. Hubbard	220	do.	33.6	30
P 81	A. Josephson	300	do.	14.6	24
P 82	A. Synnott	240	do.	16.7	20

in town of Portland, Connecticut.- Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level		Chloride (parts per million)
			Depth below land surface (feet)	Date of measurement	
P 56	Stratified drift		13.5	6-16-37	4
P 57	Sandstone	25.0			11
P 58	do.	10.0	4.0	6-16-37	13
P 59	Till	15.0	2.9	6-16-37	3
P 60	do.		3.7	6-24-37	7
P 62	Stratified drift				5
P 63	do.		13.3	6-24-37	7
P 64	do.		6.8	6-24-37	5
P 65	Schist	28.0			5
P 67	Till		17.6	8-31-37	5
P 68	do.		8.5	8-11-37	5
P 70	do.		3.3	8-11-37	5
P 71	do.		14.2	8-10-37	3
P 72	do.		8.9	8-11-37	9
P 73	do.		16.0	8-11-37	7
P 74	do.				5
P 75	do.		11.4	8-10-37	11
P 76	do.		2.8	7-28-37	37
P 77	Granite	18.0			5
P 78	do.	10.0			5
P 79	Till		3.6	10- 6-36	5
P 80	do.		19.8	8-31-37	7
P 81	do.		12.2	8-10-37	5
P 82	do.		12.9	8-10-37	10

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
P 84	C. Sieferman	120	Drilled	125.0	2
P 85	G. Payne	180	do.		
P 87	E. B. Richardson	180	Dug	13.3	36
P 88	L. Valli	50	do.	16.0	30
P 90	R. Carlson	40	do.	20.4	36
P 91	W. Benejeski	30	do.	39.3	24
P 92	W. H. Marks	30	do.		
P 93	M. Ahearn	80	do.	21.1	18
P 95	A. Ruitto	140	do.	19.8	18
P 96	D. Abadulla	80	do.		18
P 97	R. Hanson	90	do.		
P 98	N. Cohen & S. Luistro	85	Drilled		3
P 99	M. Casey	85	Dug	29.4	30
P 100	W. Krajewski	50	do.	14.0	24
P 101	M. Bowen	40	do.	19.0	24
P 102	Meriden Motor Boat Club	15	Driven	22.0	1 3/4
P 103	Meriden Motor Boat Club	15	do.	23.0	1½
P 104	New York, New Haven & Hartford RR. Co.	40	Dug	20.2	24
P 105	S. Fazzino	40	do.	15.3	30
P 106	State of Connecticut	50	do.		18
P 107	J. Walsh	60	do.	22.5	36
P 108	Chatham Mfg. Co.	60	Drilled	800.0	6
P 109	Chatham Mfg. Co.	60	do.	120.0	6
P 110	Chatham Mfg. Co.	60	do.	80.0	6

in town of Portland, Connecticut.- Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
P 84	Stratified drift				3
P 85	Schist				3
P 87	Till		8.3	7- 1-37	9
P 88	Stratified drift		3.0	6-24-37	3
P 90	do.		6.2	6- 9-37	8
P 91	do.		30.5	6-10-37	11
P 92	do.				15
P 93	do.		11.8	6- 7-37	5
P 95	Till		16.4	6-15-37	7
P 96	do.				
P 97	do.				
P 98	do.				11
P 99	do.		13.7	6- 9-37	11
P 100	Stratified drift		2.5	6- 7-37	9
P 101	Till		6.9	6- 7-37	14
P 102	Stratified drift				5
P 103	do.				5
P 104	Till		14.4	6- 7-37	11
P 105	do.		12.1	6- 7-37	13
P 106	do.				
P 107	do.		9.8	6- 9-37	33
P 108	Sandstone				5
P 109	do.				
P 110	do.				

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
P 111	Mrs. A. Anderson	70	Dug	17.2	24
P 112	J. Ferrari	70	Driven	20.0	1

in town of Portland, Connecticut.- Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level		Chloride (parts per million)
			Depth below land surface (feet)	Date of measurement	
P 111	Till		10.5	6- 9-37	19
P 112	do.				

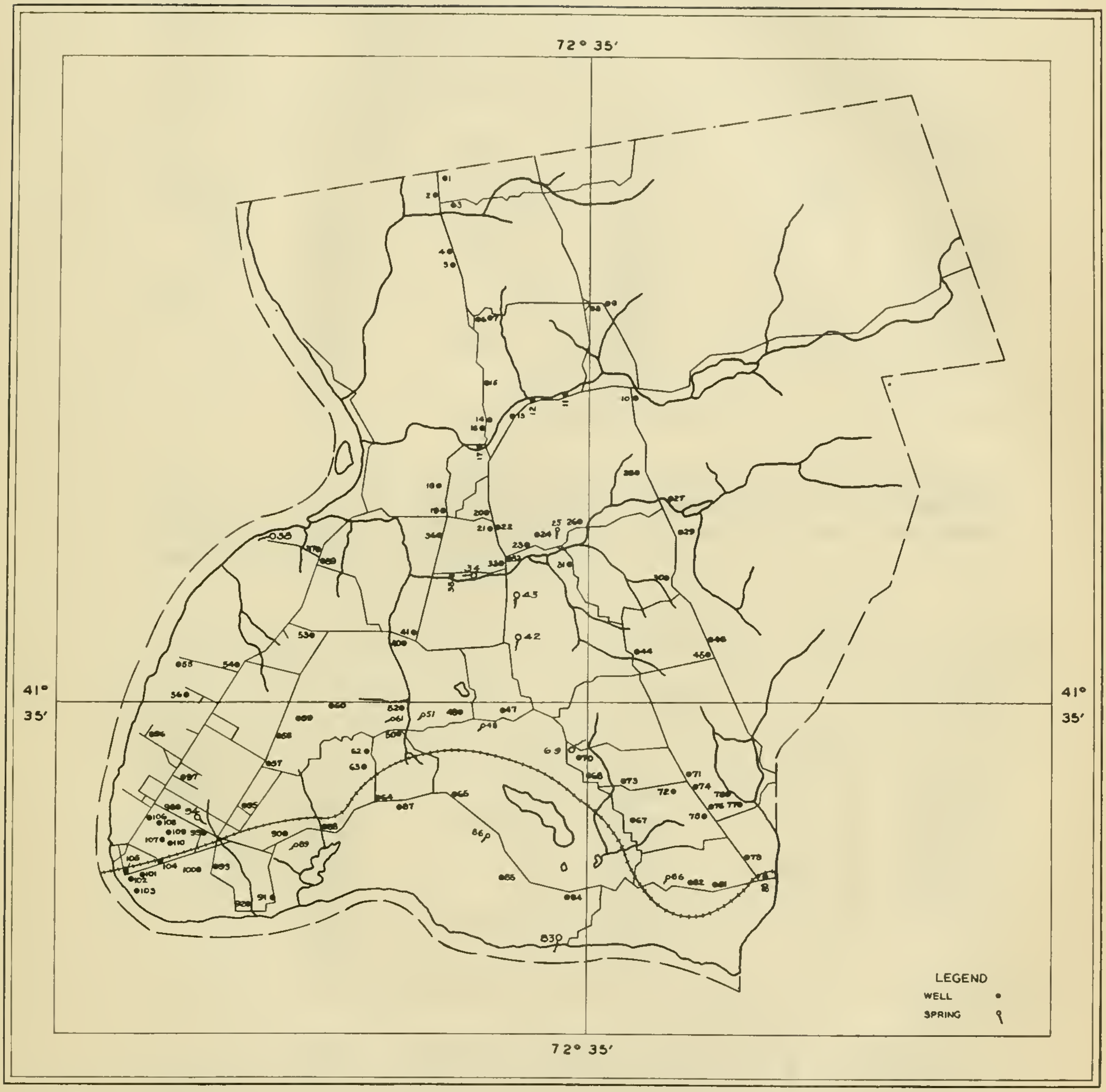
Records of springs

Spring no.	Owner	Altitude above sea level (feet)	Topographic situation	Source formation
P 25	M. Case	250	Middle of hill	Granite
P 34	G. Stocking	80	Flat terrace	do.
P 38	W. Keenan	5	Side of slope	Sandstone
P 42	H. Larson	140	Hillside	Schist
P 43	A. Peterson	140	Base of hill	do.
P 48	G. C. Ames	100	Brow of hill	Granite
P 51	O. Hedstrom	60	Valley	Sandstone and stratified drift
P 61	O. Hedstrom	120	Middle of slope	do.
P 66	E. P. Hayden	220	do.	Schist
P 69	J. Krulis	270	Base of slope	do.
P 83	C. Sieferman	20	do.	Stratified drift
P 86	H. Jockimson	170	do.	Schist
P 89	S. Wichrowski	50	do.	Sandstone and stratified drift
P 94	J. C. Barry	70	Valley swamp	Sandstone

in town of Portland, Connecticut

Spring no.	Improvements	Fluctuation (a)	Yield (gallons a minute)	Chloride (parts per million)
P 25	Masonry casing, cover, gravity flow pipe line	Fails in dry periods	3 (b)	3
P 34	Masonry pit, 3x4 feet	None	3 (b)	3
P 38	Covered by screened box	do.	2 (b)	13
P 42	Natural rock basin, wooden cover, gravity flow pipe line	do.	3 (b)	3
P 43	Natural rock basin, piped to masonry storage reservoir, covered, electric pump	do.	3 (b)	4
P 48	Masonry curbing, wooden spring house, gravity flow pipe line	do.	3 (a)	3
P 51	Masonry curbing, overflow pipe	do.	4 (b)	5
P 61	Concrete curbing, gravity flow pipe line	do.	3 (b)	3
P 66	Tile pipe from 12 springs piped to spring house and then to large storage tank	do.	20 (b)	6
P 69	Masonry casing, wooden cover	do.	3 (b)	5
P 83	Concrete pipe casings 4x6 feet, spring house, gravity flow pipe line	do.	3 (b)	5
P 86	Masonry cap, gravity flow pipe line	do.	3 (b)	3
P 89	Concrete casing, wooden curb	do.	3 (a)	9
P 94	Pipe set in bored test hole, artesian flow	do.	3 (a)	9

(a) Reported (b) Estimated



CONN. GROUND-WATER SURVEY: W.P.A. NO. 2981
SPONSORSHIP. CONN. STATE WATER COMM.
DIRECTION-GEOL. SURV., U.S. DEPT. INT.

MAP OF PORTLAND, CONNECTICUT
SHOWING LOCATION OF WELLS & SPRINGS

SCALE
1 0 1 2 3 MILES

P 21. I. Cornwall, abandoned dug well, corner of Sage Hollow Rd. and Rose Hill, Portland. Diameter 30 inches, depth 21.4 feet. Measuring point is a paint mark top of wooden curb 3.0 feet above the land surface. The water-bearing formation is stratified drift.

Water level in feet below measuring point

Date	Water level	Date	Water level	Date	Water level
1937		1937		1937	
July 19	19.80	Aug. 30	21.66	Oct. 19	22.60
20	19.80	Sept. 7	21.41	25	21.60
26	20.10	13	20.00	Nov. 9	19.39
Aug. 3	20.40	21	21.40	22	18.39
10	20.60	28	21.90	Dec. 7	17.05
17	21.35	Oct. 5	22.10	20	17.90
23	21.75	11	22.40	27	18.40

P 37. D. O'Brien, abandoned dug well, Indian Hill Ave., Portland. Diameter 18 inches, depth 31.6 feet. Measuring point is a paint mark below stone slab 0.5 foot above the land surface. The water-bearing formation is stratified drift.

Water level in feet below measuring point

Date	Water level	Date	Water level	Date	Water level
1937		1937		1937	
June 30	16.80	Aug. 23	18.75	Oct. 19	18.90
July 6	16.30	30	18.48	25	18.40
12	16.70	Sept. 7	18.41	Nov. 9	17.59
20	17.25	13	18.25	22	16.59
26	17.60	21	18.20	Dec. 7	14.80
Aug. 3	18.00	28	18.40	20	15.60
10	18.20	Oct. 5	18.60	27	15.90
17	18.65	11	18.70		

P 55. C. Hanson, abandoned dug well, Strongs Ave., Portland. Diameter 36 inches, depth 19.6 feet. Measuring point is a paint mark below top of wooden curb 3.0 feet above the land surface. The water-bearing formation is stratified drift.

Water level in feet below measuring point

Date	Water level	Date	Water level	Date	Water level
1937		1937		1937	
June 16	17.10	July 12	17.80	Aug. 10	19.00
22	17.40	20	17.90	17	19.15
27	17.50	26	18.50	23	19.45
July 6	17.30	Aug. 3	18.60	30	19.24

Water level in feet below measuring point in well P 55-Continued

Date	Water level	Date	Water level	Date	Water level
1937		1937		1937	
Sept. 7	19.16	Oct. 11	19.70	Dec. 7	14.85
13	19.08	19	19.60	20	15.50
21	19.10	25	18.50	27	15.75
28	19.30	Nov. 9	18.69		
Oct. 5	19.50	22	17.59		

P 79. H. O. Taylor, abandoned dug well, Penfield Hill, Portland. Diameter 36 inches, depth 13.0 feet. Measuring point is a paint mark 0.3 foot above the land surface. The water-bearing formation is till.

Water level in feet below measuring point

Date	Water level	Date	Water level	Date	Water level
1936		1937		1937	
Oct. 6	3.90	Mar. 17	1.40	Apr. 19	1.40
12	3.80	18	1.40	20	1.30
19	3.80	19	1.40	21	1.30
26	3.60	20	1.30	22	1.30
Nov. 3	2.40	21	1.30	23	1.30
9	2.40	22	1.30	24	1.30
16	2.40	23	1.40	25	1.30
23	2.50	24	1.40	26	1.30
30	2.70	25	1.40	27	1.30
Dec. 7	2.80	26	1.40	28	1.30
14	1.90	27	1.40	29	1.30
28	1.30	28	1.40	30	1.30
1937		29	1.40	May 1	1.35
Jan. 4	1.30	30	1.40	2	1.35
11	1.40	31	1.30	3	1.40
18	1.40	Apr. 1	1.30	4	1.40
25	1.40	2	1.30	5	1.42
Feb. 1	1.50	3	1.35	6	1.50
8	1.50	4	1.35	7	1.53
15	1.36	5	1.45	8	1.60
22	1.30	6	1.30	9	1.72
Mar. 1	1.30	7	1.30	10	1.72
6	1.40	8	1.30	11	1.68
7	1.40	9	1.35	12	1.60
8	1.50	10	1.35	13	1.60
9	1.50	11	1.36	14	1.60
10	1.50	12	1.40	15	1.58
11	1.58	13	1.40	16	1.54
12	1.60	14	1.40	17	1.40
13	1.60	15	1.45	18	1.40
14	1.50	16	1.45	19	1.40
15	1.50	17	1.40	20	1.40
16	1.40	18	1.40	21	1.40

Water level in feet below measuring point in well P 79-Continued

Date	Water level	Date	Water level	Date	Water level
1937		1937		1937	
May 22	1.40	July 13	1.45	Sept. 3	3.00
23	1.43	14	1.60	4	3.10
24	1.30	15	1.70	5	3.10
25	1.30	16	1.70	6	2.80
26	1.30	17	1.80	7	2.90
27	1.30	18	1.90	8	3.00
28	1.30	19	1.90	9	3.50
29	1.30	20	2.10	10	3.30
30	1.35	21	2.10	11	3.20
31	1.45	22	2.15	12	3.00
June 1	1.55	23	2.20	13	2.90
2	1.62	24	2.20	14	2.70
3	1.70	25	2.30	15	2.50
4	1.76	26	2.40	16	2.40
5	1.80	27	2.40	17	2.30
6	1.92	28	2.40	18	2.10
7	1.90	29	2.40	19	2.10
8	1.70	30	2.40	20	2.20
9	1.70	31	2.50	21	2.48
10	1.80	Aug. 1	2.60	22	2.60
11	1.70	2	2.60	23	2.50
12	1.50	3	2.70	24	2.80
13	1.50	4	2.90	25	2.80
14	1.30	5	3.00	26	2.90
15	1.30	6	3.20	27	3.00
16	1.30	7	3.30	28	3.00
17	1.30	8	3.50	29	3.00
18	1.30	9	3.50	30	3.00
19	1.20	10	3.50	Oct. 1	3.10
20	1.20	11	3.50	2	3.10
21	1.30	12	3.50	3	3.20
22	1.30	13	3.50	4	3.30
23	1.30	14	3.50	5	3.45
24	1.30	15	3.50	6	3.45
25	1.20	16	3.50	7	3.50
26	1.24	17	3.60	8	3.50
27	1.20	18	3.70	9	3.50
28	1.20	19	3.85	10	3.60
29	1.20	20	3.70	11	3.60
30	1.30	21	3.30	12	3.60
July 1	1.30	22	2.41	13	3.60
2	1.30	23	2.41	14	3.60
3	1.20	24	2.41	15	3.60
4	1.24	25	2.40	16	3.60
5	1.30	26	2.40	17	3.60
6	1.30	27	2.30	18	3.75
7	1.35	28	2.30	19	3.70
8	1.40	29	2.34	20	3.00
9	1.40	30	2.40	21	1.90
10	1.40	31	2.60	22	1.72
11	1.30	Sept. 1	2.75	23	1.31
12	1.40	2	2.90	24	1.31

Water level in feet below measuring point in well P 79-Continued

Date	Water level	Date	Water level	Date	Water level
1937		1937		1937	
Oct. 25	1.31	Nov. 14	1.90	Dec. 5	1.30
26	1.70	15	1.60	6	1.30
27	1.90	16	1.30	7	1.30
28	1.60	17	1.50	8	1.40
29	1.30	18	1.50	9	1.40
30	1.40	19	1.50	10	1.40
31	1.40	20	1.70	11	1.40
Nov. 1	1.50	21	1.40	12	1.40
2	1.60	22	1.23	13	1.40
3	1.62	23	1.30	14	1.40
4	1.70	24	1.50	15	1.40
5	1.76	25	1.50	16	1.50
6	1.85	26	1.60	17	1.50
7	1.90	28	1.60	18	1.50
8	1.94	29	1.30	19	1.50
9	1.80	30	1.50	20	1.50
10	1.90	Dec. 1	1.50	21	1.50
11	2.10	2	1.50	22	1.50
12	2.31	3	1.40	23	1.50
13	2.10	4	1.40		

P 91. W. Benejeski, abandoned dug well, 51 Grove St., Portland. Diameter 24 inches, depth 39.3 feet. Measuring point is a paint mark below stone slab 0.5 foot above the land surface. The water-bearing formation is stratified drift.

Water level in feet below measuring point

Date	Water level	Date	Water level	Date	Water level
1937		1937		1937	
June 10	31.00	Aug. 10	32.80	Oct. 11	33.40
15	30.50	17	33.20	19	33.40
22	30.50	23	33.20	25	33.40
27	30.30	30	33.70	Nov. 9	30.69
July 6	31.20	Sept. 7	33.16	22	29.79
12	30.70	13	33.08	Dec. 7	28.10
20	30.75	21	33.20	20	28.80
26	31.70	28	33.30	27	29.30
Aug. 3	32.20	Oct. 5	33.30		

P 93. M. Ahearn, abandoned dug well, Riverside St., Portland. Diameter 18 inches, depth 21.1 feet. Measuring point is red paint mark below a stone slab 0.5 foot above the land surface. The water-bearing formation is stratified drift.

Water level in feet below measuring point in well P 93-Continued

Date	Water level	Date	Water level	Date	Water level
1937		1937		1937	
June 7	12.30	Aug. 10	14.00	Oct. 11	14.60
15	12.50	17	14.35	19	14.80
22	12.70	23	14.55	25	13.80
27	12.30	30	14.34	Nov. 9	12.79
July 6	12.30	Sept. 7	14.38	22	11.69
12	13.20	13	14.33	Dec. 7	8.85
20	13.05	21	13.90	20	10.60
26	13.50	28	13.80	27	10.50
Aug. 3	13.90	Oct. 5	14.40		

P 104. New York, New Haven & Hartford RR. Co. abandoned dug well, 37 Airline Ave., Portland. Diameter 24 inches, depth 20.2 feet. Measuring point is a paint mark below top of wooden curb 3.0 feet above the land surface. Water-bearing formation is till.

Water level in feet below measuring point

Date	Water level	Date	Water level	Date	Water level
1937		1937		1937	
June 7	17.40	Aug. 10	19.40	Oct. 11	19.20
15	18.00	17	19.40	19	19.20
22	18.30	23	19.60	25	18.70
27	18.20	30	19.59	Nov. 9	16.79
July 6	18.30	Sept. 7	19.33	22	14.29
12	18.45	13	19.25	Dec. 7	11.20
20	18.60	21	18.90	20	13.70
26	18.90	28	18.90	27	14.30
Aug. 3	19.20	Oct. 5	18.90		

Records of wells

Well no.		Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Wl	1	City of Meriden	80	Driven	125.0	2
Wl	2	Mabel R. French	80	Dug	28.4	36
Wl	3	S. Moskeletis	80	do.	27.8	36
Wl	4	K. Daly	80	Drilled	81.0	6
Wl	6	Tillbrook & Woodko	80	Dug	11.5	30
Wl	7	A. E. Clark	80	Drilled	85.0	6
Wl	8	H. A. Carey	80	do.	130.0	6
Wl	9	H. A. Carey	80	Dug	24.3	36
Wl	10	W. S. Gillette	80	do.	38.2	42
Wl	11	S. Russenberger	100	do.	13.1	36
Wl	13	C. Gaudiano	200	do.	13.1	36
Wl	14	A. Pisall	300	do.	16.0	36
Wl	15	H. Carlson	260	do.	20.0	36
Wl	18	J. Rushworth	100	Drilled	131.0	6
Wl	19	B. Morettini	160	do.	67.0	6
Wl	22	M. Coe	90	do.	79.0	6
Wl	23	A. Massaro	80	Dug	39.5	36
Wl	24	L. Geremia	80	do.	40.0	36
Wl	25	J. Dougherty	60	Driven	24.0	2
Wl	26	S. Geremia	60	do.	31.0	2
Wl	27	H. Greenbacker	90	Drilled		6
Wl	28	G. Luby	90	Dug	25.9	34
Wl	29	C. Elyett	60	do.	10.0	30
Wl	30	R. Hax	80	do.	33.3	48

in town of Wallingford, Connecticut.

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
Wl 1	Stratified drift				26
Wl 2	do.		24.1	1-16-35	28
Wl 3	do.		23.3	1-16-35	20
Wl 4	Sandstone	41.0	35.0	1-16-35	7
Wl 6	do.	6.0	6.6	1-16-35	10
Wl 7	do.	42.0	34.0	1-16-35	9
Wl 8	do.	45.0	20.0	1-18-35	17
Wl 9	Stratified drift		18.8	1-18-35	11
Wl 10	do.		33.6	1-18-35	7
Wl 11	do.		4.0	1-18-35	8
Wl 13	Till		7.5	1-18-35	10
Wl 14	do.		6.3	1-21-35	17
Wl 15	do.		3.0	1-21-35	31
Wl 18	Sandstone	127.0	27.0	1-21-35	9
Wl 19	do.	8.0	20.0	1-22-35	25
Wl 22	Stratified drift		40.0	10- 2-34	7
Wl 23	do.		32.7	1-22-35	8
Wl 24	do.		24.3	1-22-35	15
Wl 25	do.		18.0	1-22-35	24
Wl 26	do.		18.0	1-22-35	8
Wl 27	Sandstone				
Wl 28	Stratified drift		20.0	1- 6-36	6
Wl 29	do.		6.7	1-28-35	15
Wl 30	do.		27.7	1-28-35	8

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Wl 31	F. Burghoff	80	Dug	24.9	36
Wl 32	F. Prageman	80	do.	34.8	42
Wl 34	W. Winchell	170	do.	18.0	54
Wl 35	C. Cook	170	do.	12.0	30
Wl 36	F. Frost	170	do.	24.0	30
Wl 37	S. Chernik	200	do.	7.3	36
Wl 39	H. Bramley	260	Drilled	35.0	6
Wl 40	W. Piper	280	Dug	18.0	36
Wl 41	W. Piper	280	do.	12.0	36
Wl 42	A. Engleherdt	80	do.	24.8	36
Wl 44	Gaylord Farm Sanitarium	370	Drilled	60.0	6
Wl 45	F. Budleski	60	Dug	8.9	40
Wl 46	P. Mancini	80	Driven	65.0	2
Wl 47	H. I. Judd Co.	90	Drilled	700.0	8
Wl 48	J. Quinlivan	80	Driven	90.0	2
Wl 50	J. Pestey	30	Dug	9.3	36
Wl 51	J. Rook	60	Driven	28.0	1¼
Wl 52	F. Germain	60	do.	36.0	2
Wl 53	F. Fagan	60	do.	39.0	1¼
Wl 54	F. Marshall	80	Drilled	55.0	6
Wl 55	G. Crookes	100	do.	60.0	6
Wl 59	G. Harrison	360	Dug	15.0	36
Wl 62	C. Cooper	260	Drilled	105.0	6
Wl 63	Choate School Inc.	260	Dug	16.0	30

in town of Wallingford, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level: Depth below land surface (feet)	Water level: Date of measurement	Chloride (parts per million)
Wl 31	Stratified drift		19.3	1-29-35	7
Wl 32	do.		26.3	1-29-35	7
Wl 34	Till		10.6	1-28-35	8
Wl 35	do.		7.7	1-28-35	8
Wl 36	do.		6.3	1-28-35	10
Wl 37	do.		1.2	1-26-35	4
Wl 39	Sandstone	18.0	7.0	1-26-35	5
Wl 40	Till		10.5	1-26-35	19
Wl 41	do.		4.3	1-26-35	18
Wl 42	Stratified drift		12.6	1-29-35	11
Wl 44	Sandstone	10.0	4.0	10- 3-34	9
Wl 45	Stratified drift		5.2	1-29-35	9
Wl 46	do.		61.0	1-22-35	6
Wl 47	Sandstone	60.0	30.0	10- 3-34	21
Wl 48	Stratified drift				6
Wl 50	do.		5.8	10- 4-34	16
Wl 51	do.		19.8	1-31-35	5
Wl 52	do.		27.0	1-31-35	19
Wl 53	do.		28.0	1-31-35	5
Wl 54	Sandstone				18
Wl 55	do.	12.0	28.0	1-31-35	8
Wl 59	Till		5.6	2- 4-35	10
Wl 62	Sandstone	18.0	36.0	2- 4-35	13
Wl 63	Till		8.3	2- 4-35	11

Records of wells

Well no.	Owner	Altitude above sea level (feet)	Type	Depth (feet)	Diameter (inches)
Wl 64	J. Austin	280	Dug	25.0	36
Wl 65	G. Cooke	300	do.	29.7	36
Wl 66	L. Cooke	300	do.	49.7	48
Wl 67	F. Godfrey	275	Drilled	130.0	6
Wl 68	E. Addis	275	Dug	14.0	36
Wl 69	C. Edell	200	do.	28.0	48
Wl 70	W. Greib	300	do.	33.0	48
Wl 71	C. Steguos	260	do.	24.0	54
Wl 72	S. Zowrotni	300	Drilled	103.0	6
Wl 73	W. Simpson	300	do.	98.0	6
Wl 74	R. Hough	280	do.	132.0	6
Wl 75	A. Klish	280	do.	65.0	6
Wl 76	C. Dickinson	260	Dug	12.5	42
Wl 77	J. Gujoski	250	Drilled	100.0	6
Wl 78	F. Hough	300	do.	100.0	6
Wl 79	N. Becker	300	Dug	28.0	36
Wl 80	F. Doehr	310	do.	25.0	36
Wl 81	A. Shvirka	330	Drilled	30.0	6
Wl 83	J. Slater	330	do.	60.0	6
Wl 85	J. Spolite	250	Dug	25.0	36

in town of Wallingford, Connecticut - Continued

Well no.	Source formation	Depth to bedrock (feet)	Water level		Chloride (parts per million)
			Depth below land surface (feet)	Date of measurement	
Wl 64	Till		18.0	2- 4-35	11
Wl 65	do.		6.3	11-23-34	14
Wl 66	do.	40.0	34.8	11-23-34	18
Wl 67	Sandstone	5.0	60.0	10- 2-34	6
Wl 68	Till		15.2	10- 2-34	4
Wl 69	Sandstone		17.3	2- 2-35	7
Wl 70	do.	13.0	16.6	2- 2-35	10
Wl 71	do.	2.0	16.8	2- 2-35	6
Wl 72	do.	16.0	20.0	2- 2-35	17
Wl 73	do.	16.0	29.0	2- 2-35	14
Wl 74	do.	20.0	33.0	2- 2-35	9
Wl 75	do.	14.0	30.0	2- 1-35	15
Wl 76	Till		5.3	2- 2-35	19
Wl 77	Sandstone	5.0	30.0	10- 4-34	11
Wl 78	do.	30.0	32.0	2- 1-35	8
Wl 79	Till		16.0	2- 1-35	8
Wl 80	do.	8.0	10.0	2- 1-35	10
Wl 81	Sandstone				21
Wl 83	do.	15.0	28.0	2- 1-35	8
Wl 85	Stratified drift	20.0	20.0	10- 4-34	7

Records of springs

Spring no.		Owner	Altitude above sea level (feet)	Topographic situation	Source formation
Wl	5	C. Griffin	120	Slope	Sandstone
Wl	12	S. Rossenberger	120	do.	do.
Wl	16	E. H. Hamlin	220	do.	Till
Wl	17	H. Pearl	260	do.	Sandstone
Wl	20	G. E. Hough	160	do.	Till
Wl	21	J. Barnes Co.	200	do.	Sandstone
Wl	33	W. Winchell	220	do.	do.
Wl	38	M. Brown Estate	220	do.	do.
Wl	43	Pring Bros.	280	do.	do.
Wl	49	A. Adams	180	do.	do.
Wl	56	L. Reskin	70	Base of hill	do.
Wl	57	M. E. Keeler	80	Valley	Stratified drift
Wl	58	W. D. Bertini	280	Slope	Sandstone
Wl	60	G. Williams	280	do.	do.
Wl	61	A. M. Williams	240	Base of slope	do.
Wl	82	Mrs. M. Carpenter	300	Valley	Sandstone and trap

in town of Wallingford, Connecticut

Spring no.	Improvements	Fluctuation (a)	Yield (gallons a minute) (a)	Chloride (parts per million)
Wl 5	Masonry pit, gravity flow pipe line	None	8	13
Wl 12	Concrete spring house, gravity flow pipe line	do.	6	7
Wl 16	Masonry 2 feet up, well tile 6 feet, electric pump	do.	8	11
Wl 17	Masonry spring house, gravity flow pipe line	do.	18	6
Wl 20	Concrete spring house, gravity flow pipe line	do.	4	7
Wl 21	do.	do.	6	6
Wl 33	do.	Variable	4	7
Wl 38	Masonry spring house, gravity flow pipe line	None	18	4
Wl 43	Electric pump, piped to house	do.	40	24
Wl 49	Concrete spring house, gravity flow pipe line	do.	10	5
Wl 56	Concrete spring house, electric pump	do.	14	5
Wl 57	Masonry spring house, 4x8 feet electric pump	do.		8
Wl 58	Masonry spring house, windmill pumps to tank	do.	12	6
Wl 60	Masonry spring house, gravity flow pipe line	do.	4	6
Wl 61	Plank enclosure, gravity flow pipe line	do.	8	11
Wl 82	Masonry pit, gravity flow pipe line	Variable	10	6

(a) Reported

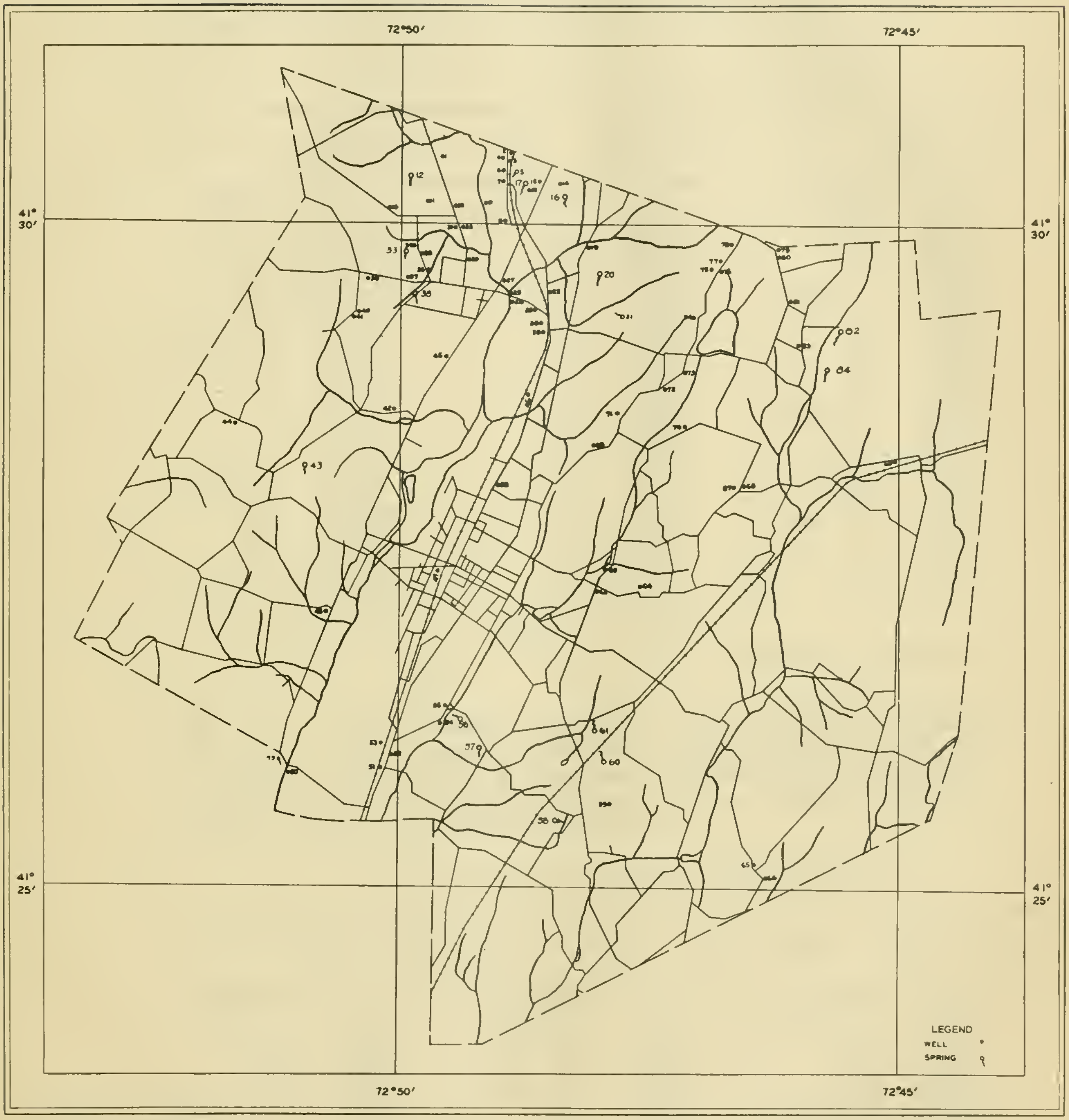
Records of springs

Spring no.	Owner	Altitude above sea level (feet)	Topographic situation	Source formation
Wl 84	Barnes & Co.	330	Slope	Sandstone

in town of Wallingford, Connecticut

Spring no.	Improvements	Fluctuation (a)	Yield (gallons a minute) (a)	Chloride (parts per million)
Wl 34	Wooden spring house, electric suction pump	None	14	7

(a) Reported



CONN. GROUND-WATER SURVEY W.P.A. NO. 2981
SPONSORSHIP - CONN. STATE WATER COMM.
DIRECTION GEOL. SURV. U.S. DEPT. INTERIOR

MAP OF WALLINGFORD, CONNECTICUT
SHOWING LOCATION OF WELLS & SPRINGS

SCALE
1 0 1 2 3 MILES

Wl 10. W. S. Gillette, abandoned dug well, Yalesville, Wallingford. Diameter 42 inches, depth 38.2 feet. Measuring point is a keel mark top of curb at the land surface. The water-bearing formation is stratified drift.

Water level in feet below measuring point

Date	Water level	Date	Water level	Date	Water level
1935		1935		1936	
June 28	34.00	Oct. 22	36.40	Feb. 10	34.80
July 5	34.05	29	36.55	17	35.20
12	34.18	Nov. 5	36.55	24	34.80
19	34.50	12	36.50	Mar. 2	34.60
26	34.60	19	36.40	9	34.00
Aug. 2	34.70	26	36.35	16	32.20
9	35.00	Dec. 3	36.10	24	32.00
16	35.30	10	36.00	30	32.70
23	35.50	17	35.95	Apr. 7	32.30
30	35.70	23	36.30	13	30.80
Sept. 4	35.50	30	36.30	20	30.90
10	35.50	1936		27	31.30
17	35.75	Jan. 6	35.75	May 4	31.80
23	35.90	13	35.30	11	31.90
Oct. 1	35.90	20	34.80	18	31.70
8	36.00	27	34.60		
15	36.10	Feb. 3	34.60		

Wl 28. G. Luby, abandoned dug well, North Colony Rd., Wallingford. Diameter 34 inches, depth 25.9 feet. Measuring point is a keel mark center of top edge of platform for pails, inside northeast corner of wooden curb 2.4 feet above the land surface. The water-bearing formation is stratified drift.

Water level in feet below measuring point

Date	Water level	Date	Water level	Date	Water level
1936		1936		1936	
Jan. 6	22.40	Apr. 20	13.80	Aug. 3	19.30
13	18.60	27	14.20	11	19.70
20	16.20	May 4	14.60	18	20.30
27	16.50	11	15.80	25	21.90
Feb. 3	17.20	18	16.30	Sept. 1	21.70
10	17.80	25	16.90	8	21.80
17	18.50	June 1	17.40	15	22.00
24	18.10	8	18.00	21	22.00
Mar. 2	16.80	15	18.20	28	22.70
9	16.00	22	13.80	Oct. 5	22.50
16	10.40	29	14.70	12	22.20
24	11.10	July 6	15.40	19	21.90
30	12.80	13	16.80	26	21.20
Apr. 7	11.80	20	17.30	Nov. 2	21.10
13	12.20	27	18.10	9	20.40

Water level in feet below measuring point in well Wl 28-Continued

Date	Water level	Date	Water level	Date	Water level
1936		1937		1937	
Nov. 16	21.30	Mar. 23	14.10	Aug. 2	21.49
23	21.60	30	14.35	9	21.90
30	21.50	Apr. 6	15.90	16	22.30
Dec. 7	21.30	13	13.40	21	21.99
14	14.10	20	15.00	30	21.17
21	13.90	27	14.85	Sept. 7	21.12
28	14.10	May 4	15.00	20	21.38
1937		10	15.18	27	21.14
Jan. 4	15.05	17	15.84	Oct. 4	21.35
11	14.60	24	16.13	18	21.89
18	14.15	June 1	15.48	25	18.70
25	11.40	7	17.07	Nov. 1	17.45
Feb. 1	12.70	14	18.50	8	17.28
8	14.60	21	8.92	15	16.57
15	15.05	29	16.40	29	11.72
22	15.30	July 6	19.91	Dec. 13	14.33
Mar. 1	15.80	12	20.32	27	15.95
8	15.95	19	20.65		
15	15.50	26	21.06		

Ground-water temperatures in Connecticut

Town of Berlin

Well no.	Temperature(F)	Date of observation
B 2	47	1-25-37
	46	2-15-37
	47	3- 2-37
	47	4- 5-37
	48	5-10-37
B 23	50	1-25-37
	49	2-15-37
	49	3- 2-37
	48	4- 5-37
	49	5-10-37
B 253	48	1-25-37
	48	2-15-37
	48	3- 2-37
	46	4- 5-37
	52	5-10-37

Town of Durham

D 4	50	2- 1-37
	48	3- 1-37
	48	3-29-37

Town of Middlefield

Mf 3	47	2- 1-37
	47	3- 1-37
	44	3-29-37
Mf 18	46	2- 1-37
	48	3- 1-37
	47	3-29-37
Mf 132	47	2- 1-37
	46	3- 1-37
	44	3-29-37
Mf 149	46	2- 1-37
	46	3- 1-37
	46	3-29-37

Ground-water temperatures in Connecticut

Town of Middletown

Well no.	Temperature(F)	Date of observation
Mt 14	46	2- 1-37
	47	3- 1-37
	44	3-29-37
Mt 67	47	2- 1-37
	47	3- 1-37
	45	3-29-37
Mt 95	47	1-18-37
	46	2-22-37
	52	3-27-37
Mt 148	48	1-18-37
	47	2-22-37
	48	3-29-37

Town of Portland

Well no.	Temperature(F)	Date of observation
P 79	40	1-25-37
	43	3- 1-37
	44	3-22-37
	38	4-20-37

Town of Wallingford

Well no.	Temperature(F)	Date of observation
Wl 28	49	2- 1-37
	50	3- 1-37
	48	3-30-37

Summary of depths of dug, drilled and driven wells

Town	Dug wells				Drilled wells				Driven wells			
	Total number	Least depth (feet)	Average depth (feet)	Greatest depth (feet)	Total number	Least depth (feet)	Average depth (feet)	Greatest depth (feet)	Total number	Least depth (feet)	Average depth (feet)	Greatest depth (feet)
Berlin	180	5.0	20.8	61.8	69	30.0	119.5	500.0	5	26.0	37.6	60.0
Cromwell	168	4.7	18.5	46.4	55	29.6	132.7	512.0	8[a]	12.0	22.1	28.0
Durham	14	7.2	16.2	35.7	15	78.0	201.0	980.0	0			
Meriden	126	5.6	22.4	50.0	48	42.9	95.6	275.0	0			
Middlefield	75	8.0	23.1	60.0	74	35.0	126.6	540.0	2	28.0	49.0	70.0
Middletown	93	3.0	20.0	48.3	59	34.0	111.4	340.0	1		12.0	
Portland	78	7.0	20.0	39.3	16	80.0	226.3	800.0	4	20.0	25.0	35.0
Wallingford	38	7.3	22.6	49.7	22	35.0	117.0	700.0	8	24.0	54.8	125.0

(a) Includes 1 - Jetted well, depth 197.0 feet

Summary of depths of wells and water levels by source formations

Towns	Number of wells	Depth (feet)			Number of wells	Water level below land surface (feet)		
		Least	Average	Greatest		Least	Average	Greatest
Berlin								
Bedrock	69	12.2	118.3	500.0	30	1.0	24.2	51.0
Till	98	5.8	22.5	61.8	94	0.0	12.3	35.8
Stratified drift	87	5.0	20.9	75.0	83	0.0	10.4	40.3
Cromwell								
Bedrock	50	35.0	134.1	512.0	20	0.0	22.2	55.0
Till	24	4.7	23.6	125.0	22	1.2	8.3	18.9
Stratified drift	153	5.3	22.5	197.0	127	0.3	9.2	37.1
Silt	4	15.8	16.3	17.5	4	3.6	5.7	8.0
Durham								
Bedrock	14	78.0	203.4	980.0	9	0.0	25.0	100.0
Till	10	7.2	17.0	35.7	10	2.6	7.9	15.5
Stratified drift	5	7.8	45.0	168.0	4	3.4	8.1	18.5
Meriden								
Bedrock	60	9.3	78.6	275.0	29	3.4	21.4	53.6
Till	86	5.6	22.6	102.0	85	1.8	14.5	39.5
Stratified drift	28	11.8	24.6	59.0	27	4.1	16.5	34.5
Middlefield								
Bedrock	73	35.0	127.6	540.0	19	0.0	27.5	100.0
Till	51	8.0	22.8	50.0	41	0.0	11.8	33.0
Stratified drift	27	8.6	26.4	70.0	22	0.0	14.2	35.0

Summary of depths of wells and water levels by source formations

Town	Number of wells	Depth (feet)			Number of wells	Water level below land surface (feet)		
		Least	Average	Greatest		Least	Average	Greatest
Middletown								
Bedrock	61	12.1	108.4	340.0	39	0.0	22.1	99.2
Till	65	3.0	20.2	48.3	65	0.0	8.8	24.6
Stratified drift	27	10.5	20.1	39.5	25	2.7	9.1	34.5
Portland								
Bedrock	16	17.0	202.3	800.0	3	4.0	9.1	13.3
Till	47	7.0	18.4	35.0	39	2.1	10.6	20.0
Stratified drift	35	11.8	25.9	125.0	29	2.5	14.6	29.5
Wallingford								
Bedrock	25	11.5	103.1	700.0	22	4.0	25.5	60.0
Till	18	7.3	19.7	49.7	18	1.2	9.8	34.8
Stratified drift	25	8.9	37.0	125.0	23	4.0	22.4	61.0

Summary of wells encountering bedrock by source formations

Town	Number of wells	Depth to bedrock (feet)		
		Least	Average	Greatest
Berlin				
Bedrock	44	0.0	32.9	100.0
Till	2	22.0	23.0	24.0
Stratified drift	0			
Cromwell				
Bedrock	24	3.0	53.5	235.0
Till	2	24.0	24.4	24.8
Stratified drift	4	8.4	16.5	24.5
Durham				
Bedrock	9	2.0	17.7	50.0
Till	1		20.0	
Stratified drift	1		16.0	
Meriden				
Bedrock	41	0.0	22.8	87.0
Till	1		15.0	
Stratified drift	0			
Middlefield				
Bedrock	26	3.0	26.3	100.0
Till	1		15.0	
Stratified drift	2	10.0	12.5	15.0

Summary of wells encountering bedrock by source formations

Town	Number of wells	Depth to bedrock (feet)		
		Least	Average	Greatest
Middletown				
Bedrock	34	1.0	22.5	60.0
Till	1		12.0	
Stratified drift	1		23.0	
Portland				
Bedrock	10	5.0	18.6	50.0
Till	3	14.0	14.7	15.0
Stratified drift	1		12.3	
Wallingford				
Bedrock	21	2.0	24.9	127.0
Till	2	8.0	24.0	40.0
Stratified drift	1		20.0	

MIMEOGRAPHED BULLETINS OF THE CONNECTICUT GROUND WATER SURVEY

S-1 The Salinity of the Connecticut River, October 1, 1934 to September 30, 1937.

Part I - Text, 6 maps, 2 illustrations, 74 pages, 1938.

Parts II and III - Tabulations of chlorides of samples collected from the Connecticut river at Saybrook Highway bridge, 323 pages, 1938.

GW-1 Record of wells, springs and ground-water levels in the towns of Bridgeport, Easton, Fairfield, Stratford and Trumbull, Connecticut. (242 pages, 5 maps, 1938.)

GW-2 Record of wells, springs and ground-water levels in the towns of Branford, Chester, Clinton, Essex, Guilford, Haddam, Killingworth, Madison, North Branford, Old Saybrook, Saybrook and Westbrook, Connecticut. (340 pages, 12 maps, 1938.)

GW-3 Record of wells, springs and ground-water levels in the towns of Bethany, East Haven, Hamden, Milford, North Haven, Orange, West Haven and Woodbridge, Connecticut. (247 pages, 8 maps, 1938.)

GW-4 Record of wells, springs and ground-water levels in the towns of Berlin, Cromwell, Durham, Meriden, Middlefield, Middletown, Portland and Wallingford, Connecticut. (170 pages, 8 maps, 1938.)

GW-5 Record of wells, springs and ground-water levels in the towns of Colchester, East Haddam, East Hampton, East Lyme, Lyme, New London, Old Lyme and Waterford, Connecticut. (314 pages, 8 maps, 1938.)

GW-6 Ground-water levels in north-central Connecticut, October 1, 1934 to December 31, 1937. (212 pages, 1938.)

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